

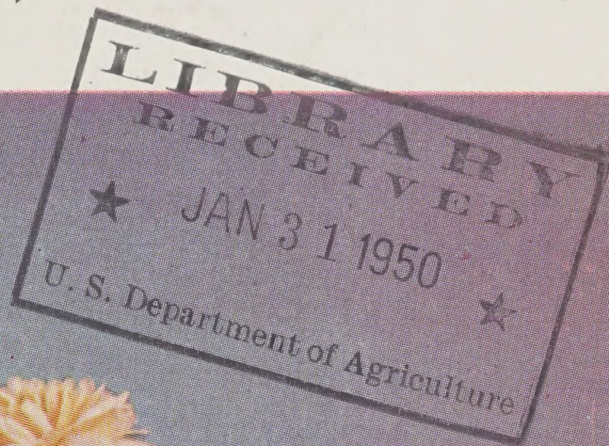
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The Charm of Chrysanthemums



CHRYSANTHEMUM—MAGNOLIA

BLANCHARD GARDENS

ARCADIA
CALIFORNIA

1 9 5 0

TO OUR PATRONS

It is with great pleasure that we offer our 1950 catalog and in prefacing same, we wish to express our appreciation for the kind consideration you have given us in the past. We shall continue our efforts to supply none but strictly first class rooted cuttings taken from strong, healthy field grown stock so that we may further merit your confidence and patronage. If you live in the vicinity, or if you are touring in Southern California, we cordially invite you to visit our gardens during the fall months.

BLANCHARD GARDENS

TERMS OF SALE

Important—Read carefully before ordering.

Quotations: The prices quoted herein are payable in U. S. currency and are as low as can be made for strictly first class merchandise. **Three per cent sales tax** must be added to the cost of all orders for delivery in the state of California. This list cancels all previous quotations.

Time of Shipment: Plants are shipped as soon as available, normally from April 15th throughout May and June.

Filled Orders: All orders are filled in strict rotation, carefully labeled, lightly and securely packed and delivered to the carrier in good condition. In case our stock of numerous listed varieties is exhausted, we reserve the right to cancel the order. To avoid the need of such action, order early. Assist in prompt delivery by using order sheet and **NAMING A SECOND CHOICE WHEN SUBSTITUTION IS PERMISSABLE.**

READ VERY CAREFULLY

Shipments: If plants are to be shipped by parcel post add cost of postage, as all prices quoted are F.O.B. Arcadia, California. As a basis for computing weight use from 1 to 8 plants for 1 pound, 9 to 24 plants for 2 pounds, 25 to 36 plants, 3 pounds, etc. Your Post Office will furnish rates upon request.

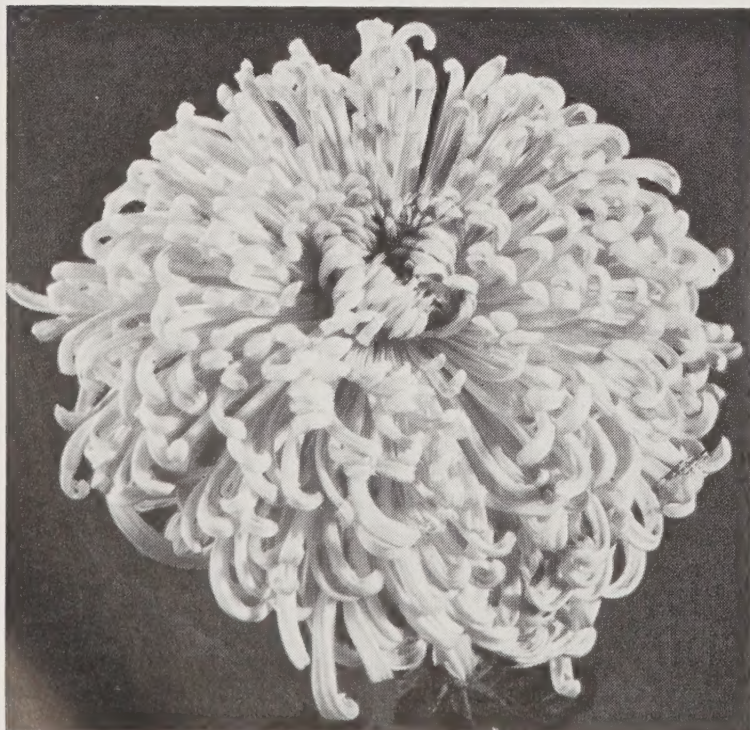
Special Delivery Will Expedite Their Movement. For this service 25 cents up to 2 pounds, 35 cents up to 10 pounds, and 45 cents above 10 pounds must be added to the basic rate. Suggest Air Parcel Post in Zones 7 and 8. Allow 12 plants per pound for air.

A charge of 50 cents will be made for packing and handling of all orders less than \$2.00 in merchandise value. No C.O.D. shipments.

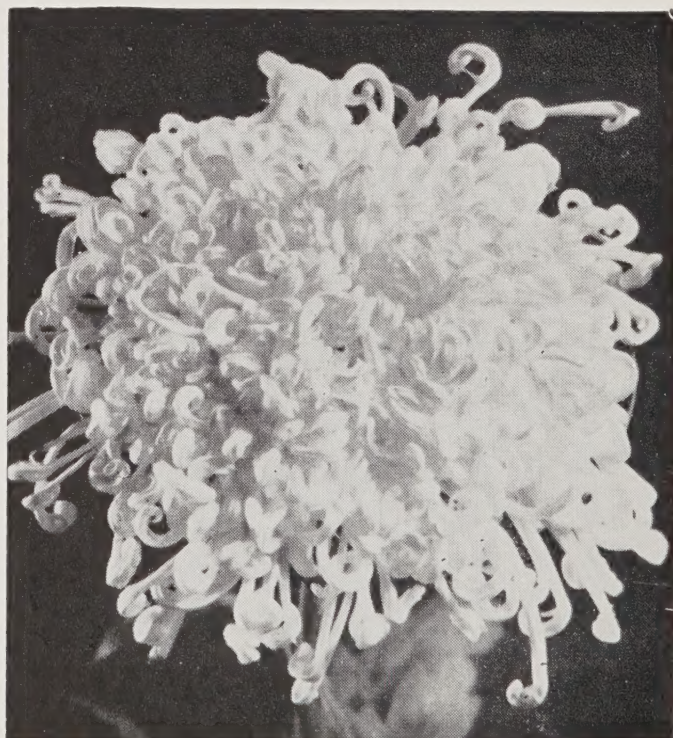
Claims for Damage: All claims for damage must be entered against the carrier by the buyer. Inasmuch as we have no control over the transportation agencies we cannot be responsible for plants damaged in transit by respective extremes in temperature, rough handling or injury due to delayed delivery.

All claims must be made within 10 days from date of delivery accompanied by sufficient postage for such replacement. Refunds made after July 1st.

No Guarantee: While we exercise utmost care to keep our stock true to name, we give no warranty, expressed or implied and cannot guarantee or be in any way responsible for the crop, either as to variety or product. All orders are accepted on the above terms.



KATHERINE LOUISE



KAY TASHIMA

Standard Feather and Spider Varieties

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

| | |
|----------------------|--------|
| Each | \$.35 |
| 3 of One Name | 1.00 |
| 6 of One Name | 1.85 |
| 12 of One Name | 3.50 |

AGNES—Our 1946 introduction. A strikingly beautiful pale orchid pink spider. Fine tubular petals widening near the ends, curling ribbon like and showing to advantage the barbs of an attenuated fishhook tip. Good foliage and stem. Tall. Mat. Nov. 5. (See illus. page 5.)

50 cents each; \$5.00 per doz.

ALBERT WITT—This lovely deep yellow sport of "Bess Witt" is a good clean grower. Long straight tubular petals which have the same character of the parent plant. Medium height. Mat. Oct. 10.

ALICE TASHIMA—Very full pure white. The well formed tubular petals terminate in spoon or fish hook tips. Tall. Mat. Oct. 15. (See illus. page 7.)

ANTOINETTE BUSH—White. Large long tubular petals with fishhook tips cascading from a very full center. Tall. Mat. Oct. 20. (See illus. page 6.)

ARCTIC—An early white of unusual beauty. Large tubular petals, the ends of which are very graceful. Med. hgt. Mat. Oct. 15.

AUTUMN QUEEN (This is one of our 1950 introductions)—A large orchid pink flower most distinctive in type. Well arranged wide tubes radiating from a full center and forming a well shaped open bloom. Tall. Mat. Oct. 20.

\$1.00 each

BERTHA OLIVER—A deep pink spider with large tubular petals. The inner surface of each widely opened fishhook tip is richly lined with amaranth red. Med. hgt. Mat. Oct. 25.

BESS WITT—A pleasing combination of apricot bronze and salmon pink. Has long straight tubular petals. Med. hgt. Mat. Oct. 10.

BLANCA—Pure satiny white. Large tubes which terminate in fishhook tips curling to form a most perfect shaped bloom. Tall. Mat. Nov. 15.

BRONZE CHIEF—A rich bronze spider of matchless daintiness. Has a full center and an outward spread of slender, tubular petals shot with sharply barbed hooked tips. Medium height. Mat. Nov. 20. (See illus. page 6.)

BUNBU—Large tube, deep pinkish lilac in color. Diameter 12 inches. Tall. Mat. Nov. 1. (See color illus. page 14.)

BUTTERFLY—Medium tube. Excellent yellow fully double with good foliage and stem. Med. hgt. Mat. Oct. 25. (See illus. page 5.)

CATHAY—This large tube spider, with its soft delicate shades of Champagne with open tips of brilliant red, is very striking in appearance. Fine stiff stems with good foliage. Med. hgt. Mat. Oct. 25. (See illus. page 7.)

50 cents each; 3 for \$1.35; \$5.00 per doz.

COPPER ROCKET—This fascinating flower is an exquisite buff, deepening in the center. The long tubular petals open into a spoon of lovely tan. There is a lilac sheen over all. Med. hgt. Mat. Nov. 5.

50 cents each; \$5.00 per doz.

CELESTIAL BEAUTY (dePetrus)—The enchanting beauty of this quilled petaled flower of silvery lavender is indeed unique. The spoon tips open to show a warm exquisite shade of crimson-purple, thus making this dome shaped bloom quite outstanding among all others of its class. Tall. Mat. Nov. 10. (See illus. below.)

\$1.00 each

CHOP STICKS—An enchanting full flowered spoon variety. The general effect is old gold and coppery tones—while the lining of the spoon is a rich burnt orange. This lovely bloom gives an Oriental atmosphere in the garden. Tall. Mat. Nov. 1.

50 cents each; 3 for \$1.35; \$5.00 per doz.

CHUNKING—A deep Champagne with shadings of crushed raspberry. Has very slender tubes terminating in upturned hooked tips. Tall. Mat. Oct. 20. (See illus. page 7.)

50 cents each; 3 for \$1.35; \$5.00 per doz.

DAINTY WHITE—A dainty, pure white spider with slender, tubular petals. The tips are barbed and gracefully curled. Med. hgt. Mat. Oct. 25. (See illus. page 5.)

EMERALD ISLE—Our 1949 introduction. When this flower opens the general effect is light green. This dainty thread-like tube undergoes such rapid changes in color as it matures, that a definite description is hard to give. The color is really a uranium green shading out to a creamy white and creating a beautiful symphony in color. Med. hgt. Mat. Nov. 1. (See color illus. page 11.)

\$1.00 each; 3 for \$2.75; \$10.00 per doz.

FLORENCE MILLER—A very large delicate lavender spider. Has large tubular petals, the ends of which are ribbon-like and curly. Sturdy stem and good foliage. Med hgt. Mat. Oct. 15.



CELESTIAL BEAUTY

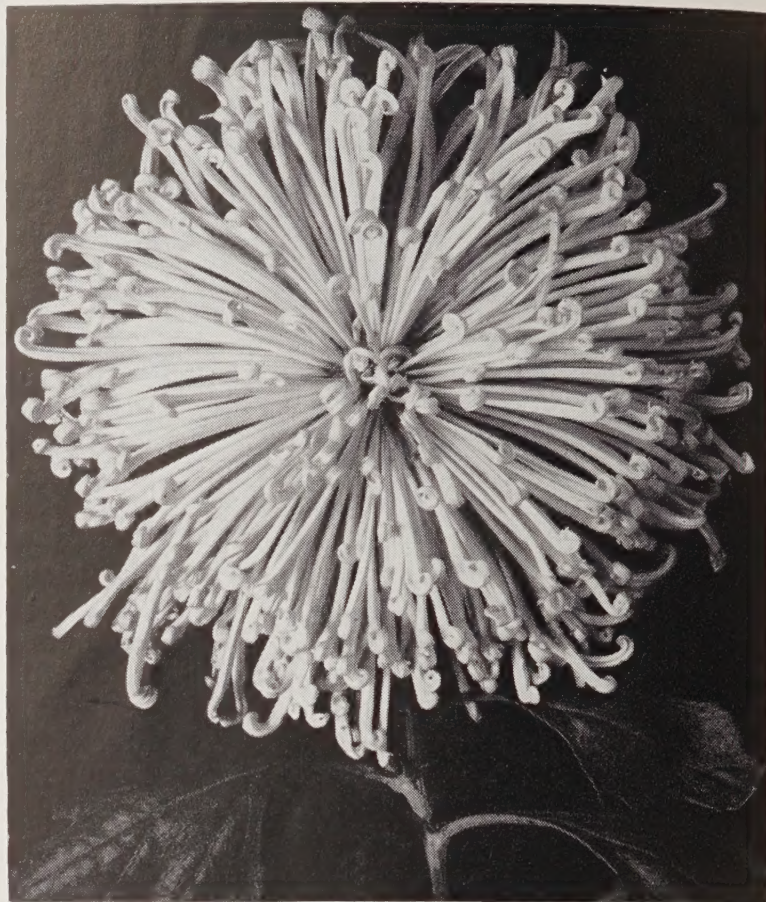


MAMORU

GEORGINA HEDINGER—Our 1946 introduction. This gorgeous florescent plume may aptly be termed a symphony in pink. Start with the brightly colored crowning mass of short, curly petals and follow downward along the smooth expanse of slender, graceful tubes to their termination and you will have run the full scale of pinks in all their variations. Has large, open fishhook tips innerlined with crimson amaranth. Med. hgt. Mat. Nov. 1.

50 cents each; \$5.00 per doz.

GOLDEN WONDER—A flower that is aptly named, for verily it is a golden wonder. It has the conventional slender, tubular petals with slightly upturned fishhook tips billowing downward from an unusually deep full center. Med. hgt. Mat. Nov. 10. (See illus. below.)



GOLDDILOCKS

GOLDDILOCKS—Brilliant yellow spider. Slender tubular petals with fishhook tips. Full. Med. hgt. Mat. Dec. 1. (See illus. above.)

KATHERINE LOUISE—Delicate orchid. Large tubular petals terminate in open tips which hook slightly upward and show a darker shade of orchid within. Med. hgt. Mat. Nov. 15 on. (See illus. page 2.)

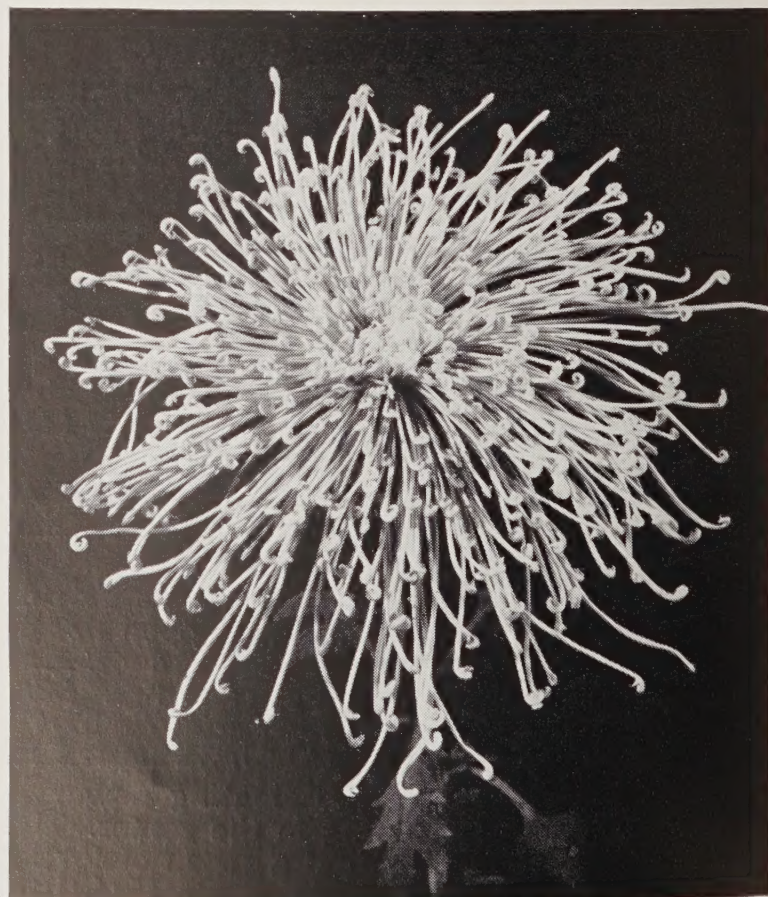
KAY TASHIMA—Giant size white. Large tube. Fishhook tipped. Mat. Oct. 1. (See illus. page 2.)

LAVENDER BEAUTY—Very large light lavender with medium tubes. Open fishhook tips curl slightly upward, showing to advantage purplish amaranth within. Med. hgt. Mat. Oct. 15. (See below.)

50 cents each; \$5.00 per doz.



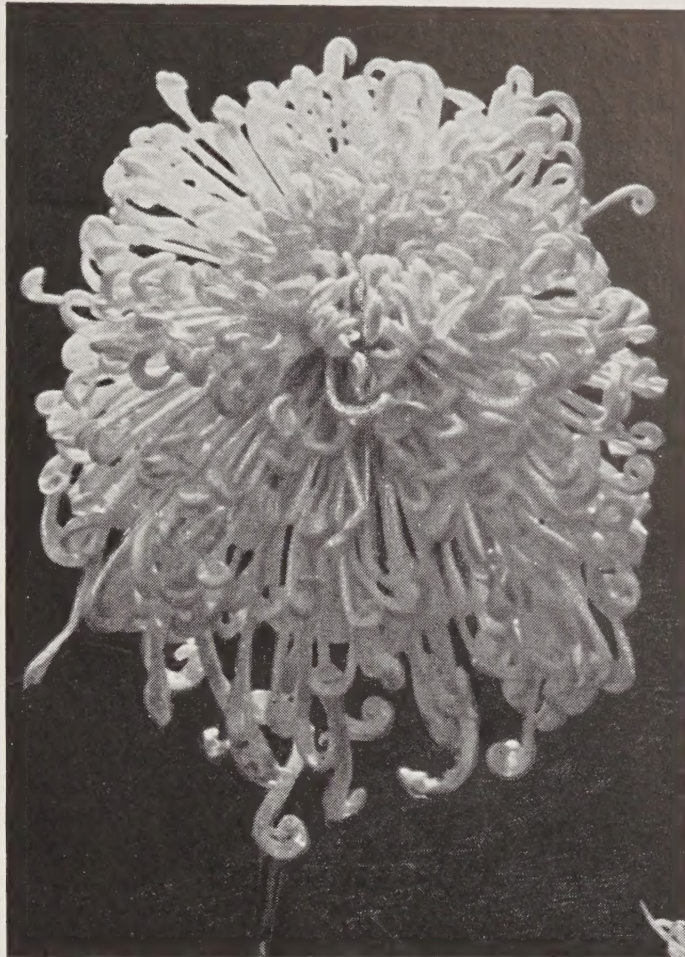
GOLDEN WONDER



LAVENDER BEAUTY



AGNES



MARIE TASHIMA

LORRAINE—Large lemon yellow spider of quality. Excellent quilled petals terminate in open spoon tips curling inward. Tall. Mat. Nov. 1.

75 cents each

MAMORU—A bright orange bloom shading inward to a rich orange-bronze center. Has excellent keeping qualities, an abundance of lively green foliage and tall stiff stems. Ideal as a cut flower. Mat. Oct. 30. (See illus. page 4.)

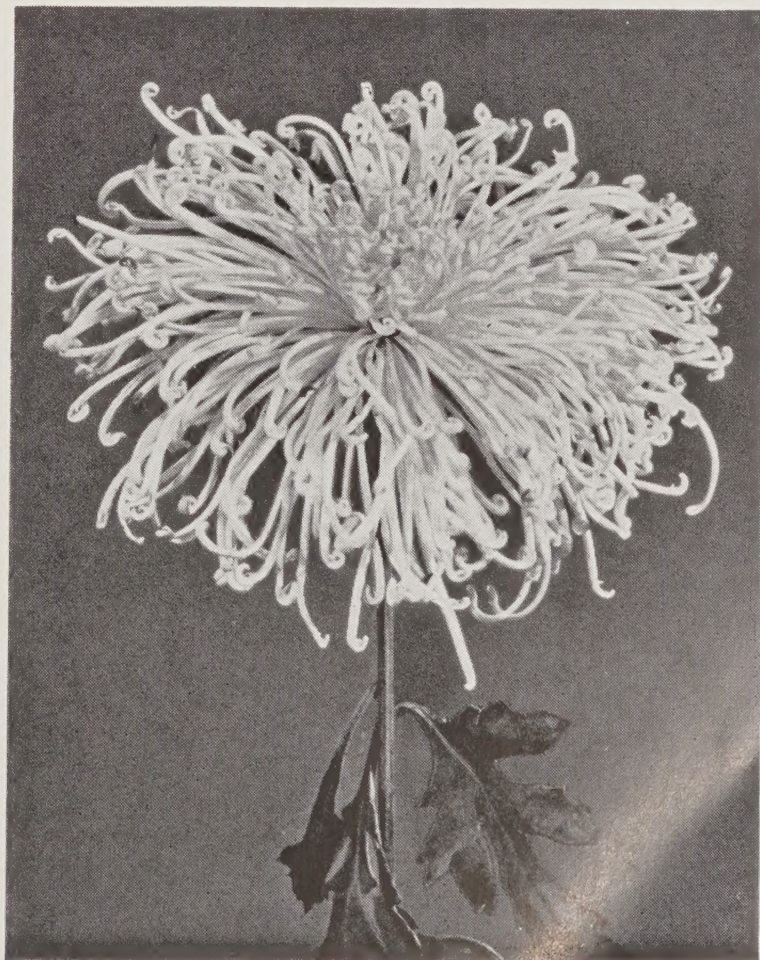
50 cents each; \$5.00 per doz.

MARIA—A rich creamy flower with a pronounced greenish overcast. Has large tubular petals terminated by slightly barbed, reflex tips. In full bloom an open center displays a contrasting bright yellow disc. Responds to disbudding. Med. hgt. Mat. Oct. 15. (See color illus. page 11.)

MARIE TASHIMA—White. Large tube. Fish-hook tips. Diameter 12 inches. Mat. Oct. 5. (See above.)



DAINTY WHITE



BUTTERFLY

**PUNCH BOWL**

MAUVE—A wine red spider with slender, tubular petals cascading downward from a very full center. As a departure from the conventional fishhook type this bloom has a combination of closed tubes, plain hook tips, fishhook tips and spoon tips. A charming bloom as well as unusual. Tall. Mat. Nov. 15.

MISS GENA HARWOOD—Rosy mauve. Sport from Rayonnante. Tall. Mat. Oct. 15. (See color illus. page 14.)

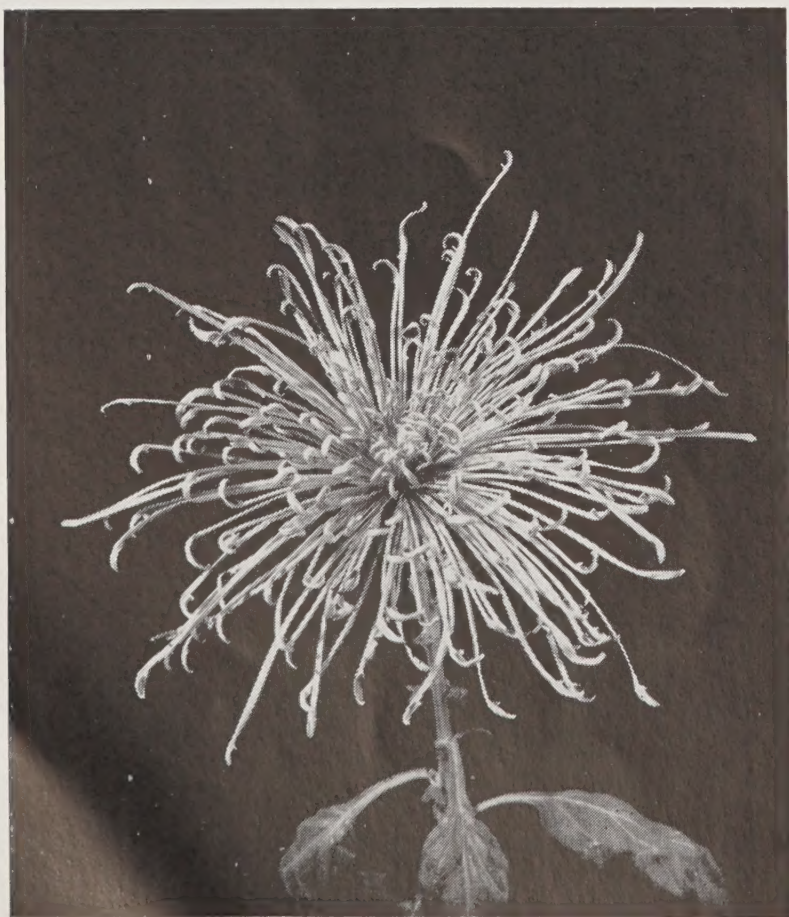
MITSUKO—A fascinating French gray spider with fullness of center and symmetry of form.

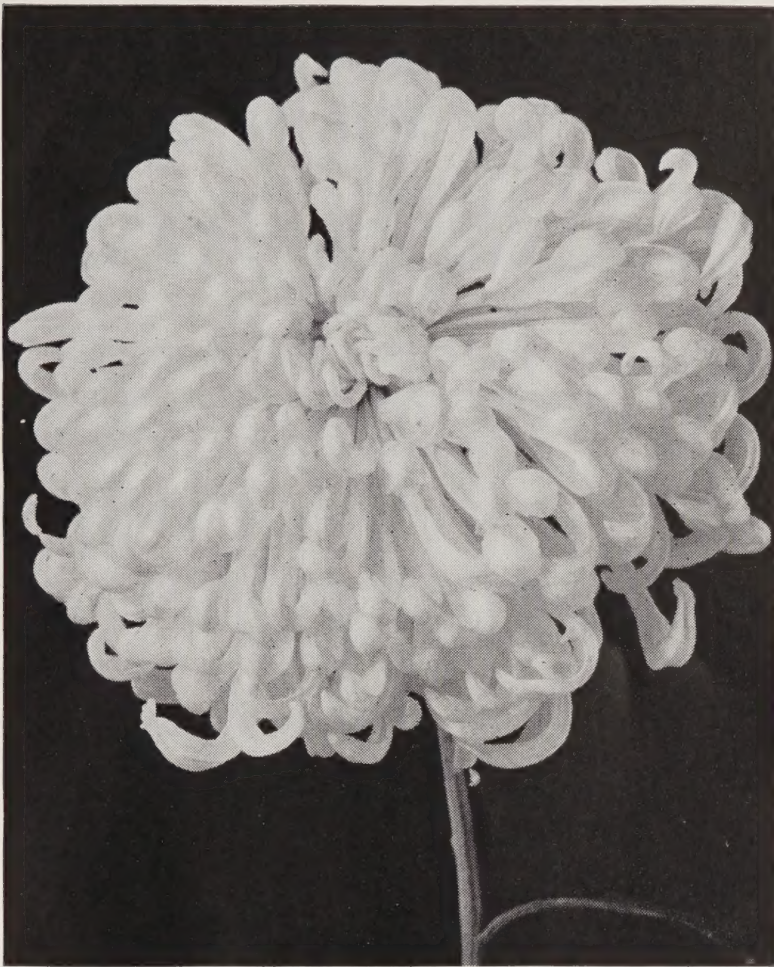
**ANTIONETTE BUSH**

Has long slender tubes and bright lavender terminal ringlets innerlined with brilliant red. Med. hgt. Mat. Nov. 10.

ORIENTAL—An extremely large, shaggy bloom of a rich cream color. Great masses of slender, tubular petals radiate from a very full center and terminate with a lively downward sweep. Med. hgt. Mat. Oct. 10.

PALI—A very delicate pink spider with long ribbon-like petals cascading downward from a full center of a darker shade. The open, hooked tips curl gracefully upward. Is a tall grower with stiff stem and excellent foliage. Mat. Nov. 1. (See illus. below.)

**BRONZE CHIEF****PALI**



ALICE TASHIMA



CATHAY

PATRICIA GRACE—Long, cord-like petals. Delicate rose-pink of exquisite shade. When dis-budded attains a size of 12 inches. Med. hgt. Mat. Oct. 15.

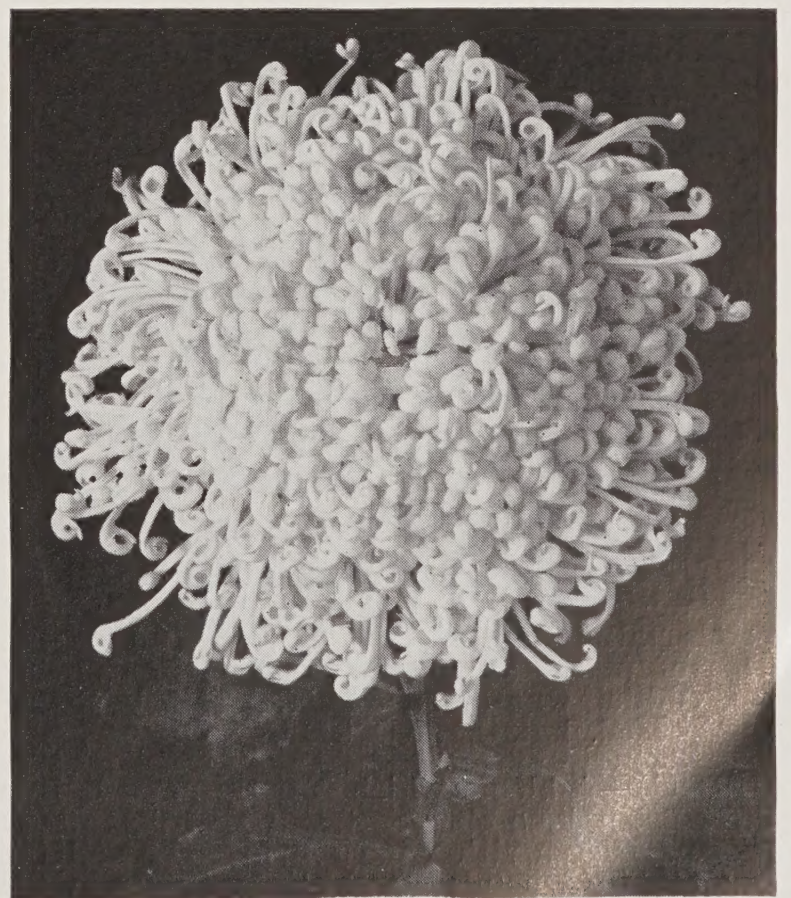
PUNCH BOWL—A rich burgundy red spider with medium tubes gently falling away from a deep full center. Tips are open, hooked and tightly curled upward. The answer to a true chrysanthemum lover's dream of perfection. Med. hgt. Mat. Nov. 1. (See illus. page 6.)

QUEEN OF BEAUTY—Our 1949 introduction. A flower of outstanding merit. When fully matured the long petals form a complete ball. They are tipped with rich cream white while the main color is pinkish-lilac, with mauve shading in the petals near the center. A most unusual color scheme. Blooms eight inches in diameter. Tall. Mat. Nov. 1. (See color illus. page 11.) **50 cents each; 3 for \$1.35; \$5.00 per doz.**

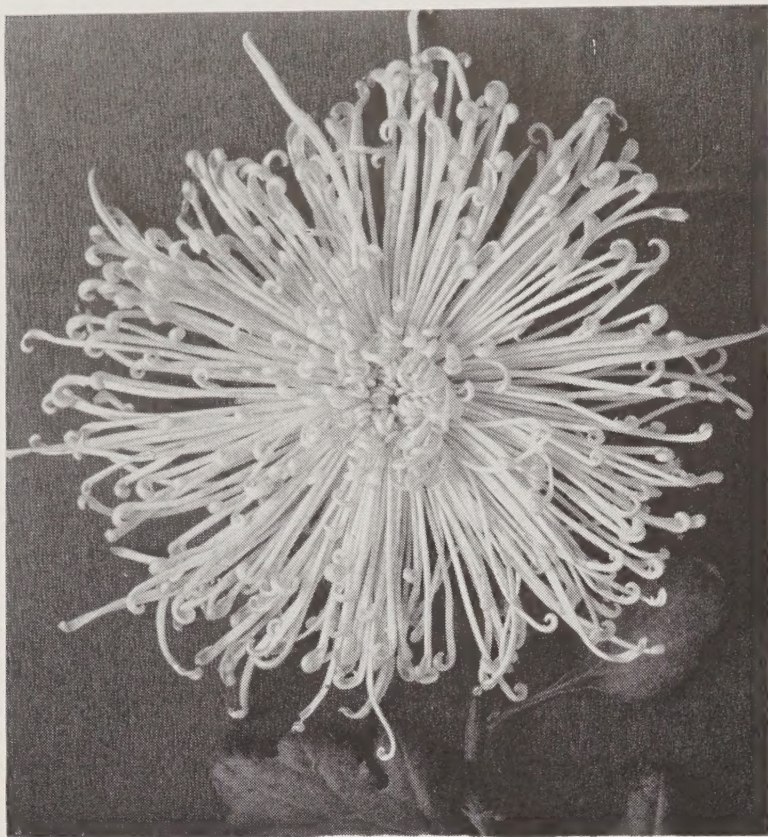
RAYONNANTE—Pale rose-pink. Long, cord-like petals. Med. hgt. Mat. Oct. 15. (For type see Miss Gena Harwood, page 14.)



CHUNGKING



SNOWY



YOSEMITE

SARAH MORASCH—The color of this charming spider is a peony purple with carmine shading. An airy graceful flower with long slender petals ending in an orchid fishhook tip. It carries the characteristics of one of its parents—Punch Bowl. Med. hgt. Mat. Oct. 25.

SILVER DROPS—A silvery white with slender, tubular petals. The graceful curl of myriad barbed tips has a telling effect on those who are prone to see and disbelieve. Med. hgt. Mat. Nov. 5.
40 cents each; \$4.00 per doz.

SILVER LACE—Excellent white with medium tubes. A rugged producer of giant sized flowers. The foliage is good and the stems are strong. Med. hgt. Mat. Oct. 15.

SNOW QUEEN—Our 1949 introduction—A snow white bloom which will show a delicate pinkish overcast under certain temperatures. Has medium petals terminated by slightly barbed, reflex tips, which radiate from an extremely full center. Has excellent foliage and long stiff stems. Mat. Nov. 1.

SNOWY—A good late pure white spider with very slender tubes terminating in upturned hooked tips. An excellent example of the fishhook type. Tall. Good foliage. Mat. Dec. 1. (See illus. page 7.) **40 cents each; \$4.00 per doz.**

SOUVENIR—Light salmon pink. Large tube. Tall. Diameter 12 inches. Mat. Oct. 25. (See full color cut on back page.)

SYLVIA—A deep solid pink heightened by a delicate tracery of lavender. Large tubular petals falling away from a very full center. Tips of petals are hooked and open showing red within. One of our choicest 1941 introductions. Med. hgt. Mat. Oct. 15.

UNIQUE—A bloom which is aptly named. It is the most unique chrysanthemum we have ever grown. It is a rich wine red in color and the small quilled petals stand stiffly out from the center of the bloom. Very tall. Mat. Nov. 1.

UTAH—A very large clear white spider. Has medium tubes with hooked tips. A very valuable addition to any garden. Has stiff stems and attractive foliage. Tall. Mat. Nov. 1.

VIRGINIA—A large, clear yellow flower with an outspreading horizontal habit of bloom. The long, tubular petals are open at the tips and decidedly reflex. Mat. Nov. 15.

WAIKIKI—A very large and full bronze spidery incurve with fishhook tips of a rich golden color. An outstanding specimen of this type of chrysanthemum. Has a rigid stem and good foliage. A tall grower. Mat. Nov. 1. (See color illus. page 14.)
50 cents each; \$5.00 per doz.

WHITE RAYONNANTE—Identical with Rayonnante except in color, which is white. (For type, see Miss Gena Harwood, page 14.)

WILHELMINA—In the course of development this wonderful bloom undergoes such rapid changes in color effect that a comprehensive description is beyond our ken. However, at maturity the color becomes a settled greenish chartreuse. The beauty of this flower is greatly enhanced by the barbed hooks terminating the medium size tubular petals which radiate from a bright yellow disc. Tall. Mat. Nov. 1.

75 cents each; \$7.50 per doz.

YELLOW RAYONNANTE—This new sport of the Rayonnante group is a very lovely brilliant yellow. Tall. Mat. Oct. 15.

YOSEMITE—A true canary yellow in color with a satiny glistening sheen. Medium tube petals terminate in an open spoon with a slight barb. When disbudded with attain six inches or more in diameter. Tall. Mat. Nov. 1. (See illus. above.)



FANTASIA

Odd Varieties and Interesting Forms

BALLERINA (Our 1950 introduction)—The color is a deep cyclamen purple. Petals, some of which are almost an inch wide, form an exquisite ball shaped bloom well over 6 inches in diameter. At full maturity a deep yellow center adds greatly to the artistic beauty of this bloom. This is one of the loveliest flowers we have ever brought to maturity from our seed beds. Med. hgt. Mat. Nov. 1. **\$1.00 each**

DESERT MAID—An interesting variety that responds to disbudding with amazing results. The flowers thus obtained are hemispherical in shape. The petals are flaming red with a silvery white to a buff-yellow reverse. Medium height. Mat. Nov. 1. **35 cents each; 3 for \$1.00; \$3.50 per doz.**

ENSENADA—The color of this splendid bloom undergoes a gradual change from brilliant Indian red to a Terra-cotta red as it reaches maturity. Has good foliage and stiff stems. Med. hgt. Mat. Nov. 1. (See color illus. page 11.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

FANTASIA—A large white flower most distinctive in type. A fantastic arrangement of slender, quilled petals open into long, gracefully reflexed semi-spoon tips. Has a pronounced central golden disc. Tall. Mat. Nov. 5. (See illus. page 8.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

HUGH HENRY—This extremely large reflex bloom of very deep yellow is one of the best we have grown for many years. The long wide petals drooping from a full center most certainly make a very charming picture. Tall. Mat. Nov. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.

J. C. TAGGARTS—A most beautiful shaped bloom of soft bronze. The quilled petals are covered with small hair which adds much to its delicate beauty. Mat. Nov. 1. (See illus. page 10.)

50 cents each; \$5.00 per doz.



SUNSPOT

KEGON NO TAKI—Bright yellow, of unusual formation. Lower petals reflexed, balance incurved and twisted. Tall. Mat. Nov. 1. (See illus. page 10.) **50 cents each; \$5.00 per doz.**

LAVENDAR TAGGARTS—Has an outer halo of lavender gradually shading inward to a delicate orchid pink. Has tubulated petals covered with fine hairlike spines. Tall. Mat. Nov. 1. (See illus. page 10.)

50 cents each; 3 for \$1.35; \$5.00 per doz.

ORIANA—An orange bronze. Has triple row of tubular petals, the hooked and open tips of which are slightly reflexed. Has open center showing a bronzy button. Tall. Mat. Nov. 30. (See illus. page 26.) **50 cents each; \$5.00 per doz.**

PINK EXQUISITE—This wonderful bloom is aptly named, as it is a most enticing, exquisite shade of pink. Reflex petals radiate from a unique swirling central mass. Is best when disbudded. Med. hgt. Mat. Nov. 1. (See illus. below.) **50 cents each; \$5.00 per doz.**

SHANGRILA (Our 1950 introduction)—A large yellow flower most unique in type. An artistic arrangement of slender, quilled petals opening into long, gracefully reflexed semi-spoon tips. Has a central golden disc. Med. hgt. Mat. Nov. 1st. **50 cents each**

SUNSPOT—Closely spaced white tubular petals of varying length radiate from a central bronzy disc. The tubes terminate in slightly barbed, open and tightly curled hooks. Tall. Mat. Nov. 1. (See illus. above.)

35 cents each; 3 for \$1.00; \$3.50 per doz.



PINK EXQUISITE



KEGON NO TAKI

YELLOW TAGGARTS—Same as J. C. Taggarts, except in color, which is yellow. (See illus. above.) 35 cents each; 3 for \$1.00; \$3.50 per doz.

YOMEI—The quilled petals are golden in color and terminate in red spoon tips. Good either in sprays or disbudded. Tall. Mat. Nov. 10. (See illus. below.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

ZOLA—A large showy flower with varying shades of pink coloring. Has long slender tubes which widen out and terminate in slightly reflex spoon tips. Is best when disbudded. Med. hgt. Mat. Nov. 15. (See illus. below.)

35 cents each; 3 for \$1.00; \$3.50 per doz.



THE TAGGARTS STRAIN

GARDEN AND GREENHOUSE CHRYSANTHEMUMS

By ALEX LAURIE and D. C. KIPLINGER

We sell and recommend this book. Persons seeking further technical information on Chrysanthemums will find this volume interesting and helpful. Price \$2.50 postpaid.



YOMEI



ZOLA



QUEEN OF BEAUTY



LE POCTOLE



MARIA



GLITTERS



MISS HELEN FRICK

BRONZE FRICK



VICTORY



EMERALD ISLE



ENSENADA

Large Flowering Exhibition Varieties

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

| | |
|---------------------|--------|
| Each | \$.30 |
| 3 of One Name..... | .85 |
| 12 of One Name..... | 3.00 |

A. L. PERRY (Australia)—This large wine color bloom with silver reverse is one of the choicest of exhibition blooms. We have never grown its equal. It has been a blue ribbon winner in Australia for many seasons. Medium height. Mat. Oct. 25. **\$1.00 each**

BEN LEIGHTON—A compact ball shaped bloom of excellent quality. The upper surface of petals is a clear deep wine red. The reverse side a lighter shade suffused with delicate silver. Has good stem and clean, glossy leaf. Med. hgt. Mat. Oct. 20. (See illus. page 16.)

50 cents each; 3 for \$1.35; \$5.00 per doz.

BEN TASHIMA—An amaranth pink with silver reverse. Sturdy stem with excellent foliage. Med. hgt. Mat. Nov. 15.

BEVERLY—A very large red bloom with a buff reverse. Has an odd assortment of medium size tubular petals some of which are straight and sharply pointed, the balance tipped with open, barbed hooks innerlined with brilliant red. Med. hgt. Mat. Nov. 5. **50 cents each; \$5.00 per doz.**

BIRMINGHAM—A rich bronzy crimson with gold reverse. A large incurved that becomes spherical in form when fully matured. Good foliage and stem. Med. hgt. Mat. Nov. 5.

50 cents each; 3 for \$1.35; \$5.00 per doz.

CECIL B. LEIGHTON—A large, delicate orchid pink with a deeper shade of orchid showing within the broad petals. This variety is medium in height and has dark green foliage. Mat. Oct. 15. (See illus. above.)

50 cents each; 3 for \$1.35; \$5.00 per doz.



CECIL B. LEIGHTON

CLARA CURTIS—A large, primrose-yellow reflex variety that may be groomed for competitive exhibition or grown satisfactory for less glamorous use. Med. hgt. Mat. Nov. 1.

COLUMBIA—This new unusual shade of orchid pink is a well formed incurved bloom of good quality. Med. hgt. Mat. Oct. 5.

CORONATION AMARANTH—A very large, French purple, loose incurve with a silvery mauve reverse. Very broad petals. Tall. Mat. Nov. 1. **75 cents each; \$7.50 per doz.**

CORONATION BUTTERCUP (Australia)—A delightful and artistic flower of brilliant buttercup yellow. A very large loose incurve with broad petals which radiate perfect abandon. Excellent foliage and stem. Tall. Mat. Oct. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

CORONATION PINK (Australia)—An exquisite shade of fuchsine pink with narrow pointed petals. It has a fluffy appearance and groups well with other flowers in this color class. A bloom of great merit. Tall. Mat. Oct. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

CORONATION YELLOW (Australia)—This member of the Coronation group retains the shape and form of the parent plant, with the exception of color and the width of the petals. The petals are a little narrower and the color is a true aureolin yellow. Tall. Mat. Oct. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

COUNTRY GENTLEMAN—A compact incurved flower of brilliant yellow. Petals form a perfect ball. Med. hgt. Mat. Oct. 25.

50 cents each; \$5.00 per doz.

COUNTRY MAIDEN—A compact incurved flower of apricot bronze. Petals form a perfect ball. med. hgt. Mat. Oct. 25. (See page 13.)



DOROTHY DEE

DAME ENID LYONS (Australia)—We have never grown an early blooming white of such exquisite beauty as this new variety. It is a firm bloom of soft cream white, and when disbudded will be very large. It is truly an outstanding addition to any garden. Med. hgt. Mat. Oct. 10.
75 cents each; \$7.50 per doz.

DR. NORTHCROFT (Australia)—This brilliant canary yellow bloom is quite difficult to describe. The broad well-pointed petals arrange themselves in a fascinating formation for exhibition purposes. It has very fine foliage with stiff stems which add to its desirability as a cut flower. Tall. Mat. Oct. 25.
50 cents each; 3 for \$1.35; \$5.00 per doz.

DOROTHY DEE—An extremely large and full white flower with an exotic habit of development. A lower array of curling petals hangs suspended from a huge white ball. Tall. Mat. Nov. 5. (See illustration on page 12.)

FERN EDWARDS—This magnificent bloom of vivid lilac has many characteristics of its parent—Wm. Turner. Has exceptionally good stem and foliage with excellent form and substance. Med. hgt. Mat. Nov. 25.
75 cents each

GOOD GRACIOUS—A large subdued yellow incurve in keeping with the name. The narrow flattened tubular petals curl and twist in a swirl that envelopes the bloom from top to bottom. A tall sturdy grower with attractive foliage. Mat. Oct. 5.

GRACE STURGIS—Wine red with pinkish-silver reverse. Reflexed. Tall. Mat. Nov. 1.
50 cents each; \$5.00 per doz.

HILO—Buff with a trace of pink which makes a most pleasing color contrast. Has excellent foliage and good stem. Med. hgt. Mat. Oct. 20.

IDA HOLMES—A large, white incurved suffused with a delicate pink blush. Excellent foliage and sturdy stems. Med. hgt. Mat. Oct. 25. (See illus. page 15.)
35 cents each; 3 for \$1.00; \$3.50 per doz.

J. R. BOOTH—A satiny, golden yellow sport of Nagirroc. This variety will develop into a huge, glowing ball. Hgt. 4½ ft. Mat. Oct. 25.
35 cents each; 3 for \$1.00; \$3.50 per doz.

JULIET—Very large deep shade of red with soft yellow reverse. A combination of color which is striking. Good foliage and stem. Med. hgt. Mat. Nov. 1. (See illus. page 16.)
50 cents each; \$5.00 per doz.

LOUISA POCKETT—Purest white. Very large incurved. Med. hgt. Mat. Nov. 1.
35 cents each; 3 for \$1.00; \$3.50 per doz.

MARIE MILLER—This large luminous yellow flower when disbudded attains good size. Has broad well incurved petals, excellent foliage and a good stiff stem. Med. hgt. Mat. Nov. 10.
50 cents each; 3 for \$1.35; \$5.00 per doz.

MIKADO—Large incurved flower of cardinal red with a silky, golden reverse. Med. hgt. Mat. Oct. 25. (See illus. page 16.)

MRS. CRAVENS—The grace and beauty of this deep rose pink flower are tributes to the skill of Nature's artistry. The blooms are large and reflexed in type. The foliage and stems are of excellent quality. Med. hgt. Mat. Oct. 25.
35 cents each; 3 for \$1.00; \$3.50 per doz.

MRS. HARVEY S. FIRESTONE—This very large bloom of chamois-buff with its brilliant oxblood red inner petals is an introduction of many years ago. Elmer D. Smith, the Dean of all 'Mum growers, considered this one of the finest of the exhibition type. Short. Mat. Oct. 25.

MRS. YEHUDI MENUHIN—A large, firm flower changing in color and form according to the bud selection. Early buds give an orange bronze and later buds from bronze to deep chocolate-crimson. Med. hgt. Mat. Nov. 1.

NAGIRROC—Golden bronze incurved. Center an exotic swirl of deeper tone. Striking in appearance. Med. hgt. Mat. Oct. 20.
35 cents each; 3 for \$1.00; \$3.50 per doz.

ORIENTAL PRINCESS—This aptly named, very full incurve is of solid substance and lasting quality. Has narrow, purplish plum colored petals with a silvery white reverse. Med. hgt. Mat. Oct. 25.

PERCY LANCASTER—Large broad petaled incurved bloom. Old rose with a delightful silvery reverse. Hgt. 5 ft. Mat. Nov. 5.



COUNTRY MAIDEN



BUNBU



KEYSTONE



MISS GENA HARWOOD



WAIKIKI



IDA HOLMES

PRINCESS TERU—An unusually pleasing shade of bright pink. A large, graceful reflex bloom of an easy habit of growth. Med. hgt. Mat. Nov. 1.

REMUS—Large deep rose incurved with wide flat sharply pointed petals. A perfect specimen of shaggy abandon. Med. hgt. Mat. Nov. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.

ROBERT EDIE (Australia)—This is a beautiful flower that will be generally planted when better known. The color is an exquisite shade of light amaranth rose and when well disbudded makes a very large shaggy exhibition bloom. The petals are medium width and well pointed. Tall. Mat. Oct. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

ROMOLUS—Brilliant crimson red. Semi-incurved. Very tall. Mat. Nov. 25. (See illus. above.)

50 cents each; \$5.00 per doz.

SAY EDGAR (Australia)—An attractive bloom of cyclamen-purple with a silver reverse. The well-formed petals are tightly incurved and form a unique flower, which when disbudded will be about five inches in diameter. Med. hgt. Mat. Oct. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

THOS. W. POCKETT (Imp.)—Hidden depth of color carries this variety through the long period of development from whence it emerges as one of the largest and finest dark pink flowers. Tall. Mat. Nov. 1.

50 cents each; \$5.00 per doz.

TOM PURVIS (Australia)—The flowers of this variety are of the reflex type. Color a distinct crimson of good brilliance with a light buff reverse. A very promising new variety which we welcome to this country. Med. hgt. Mat. Oct. 25.

50 cents each; 3 for \$1.35; \$3.50 per doz.

TURNER BRONZE—A light bronze sport from the popular "Wm. Turner," identical in every respect except color. Med. hgt. Mat. Nov. 5.



ROMOLUS

TURNER PINK (Mrs. L. Davies)—This lovely shade of delicate pink is one of the most perfect of the exhibition type. Very large, has excellent formation with perfect petalage. Med. hgt. Mat. Nov. 5.

35 cents each; 3 for \$1.00; \$3.50 per doz.

TURNER YELLOW—This true exhibition type is a sport from "Wm. Turner." A clear light yellow of good quality with the usual characteristics of the parent plant. Med. hgt. Mat. Nov. 5.



WHITE BEAUTY



BEN LEIGHTON

VANGUARD (Australia)—This very artistic exhibition bloom of deep orchid purple has a lovely silver reverse. The combination of colors make this flower an outstanding addition to any garden. The blooms are well formed and have good stems and foliage. Med. hgt. Mat. Oct. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.



MIKADO

VICTORY—A large true Chrysanthemum Red with soft golden reverse. The perfect combination of colors, plus the excellent petalage and incurved form pronounce this one of the very best. Med. hgt. Mat. Oct. 25. (See color illus. page 11.)

50 cents each; \$5.00 per doz.

WANDA OLMSTEAD—Inside of the petal is an amaranth red, with the outside an iridescent lilac rose. A very well formed incurved bloom. Med. hgt. Mat. Oct. 25.

\$1.00 each

WHITE BEAUTY—A large, white incurved flower suffused with a delicate pink blush. With proper care this variety will develop into an incomparable lustrous ball. Med. hgt. Mat. Oct. 25. (See illus. page 15.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

WM. H. WAITE—This old time exhibition bloom is still one of the very best. Large well formed blooms of soft bronze are well carried on good stems. A very fine flower. Med. hgt. Mat. Oct. 25.

WM. TURNER—One of the largest exhibition types. Pure white with wide petals which are so arranged as to make a perfect ball of about 7 inches in diameter. Although one of the oldest varieties grown, it is still a great favorite among all 'Mum fanciers. Med. hgt. Mat. Nov. 5.

YELLOW POCKETT—Light yellow. Large incurved. Med. hgt. Mat. Nov. 1.

35 cents each; 3 for \$1.00; \$3.50 per doz.



JULIET

Large Flowering Commercial Varieties

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

| | |
|----------------------|--------|
| Each | \$.25 |
| 3 of One Name | .70 |
| 12 of One Name | 2.50 |

BRONZE

APPERT—A mahogany bronze highlighted by the brilliance of a rich golden suffusion. A medium size compact incurved bloom that attracts and holds one's attention. Med. hgt. Mat. Nov. 1.

APRICOT MAY WALLACE—Incurved. Distinctive shape. Pastel shade of apricot. Tall. Mat. Nov. 15.

BRONZE FRICK—Apricot shade of bronze with lighter reverse. Incurved. Med. hgt. Mat. Nov. 20. (See illus. page 11.)

BRONZE ORCHID QUEEN—An apricot buff incurved bloom. Has a very stiff stem and unusually attractive foliage. Tall. Mat. Nov. 1.

EMPEROR—A rich bronzy-red with buff reverse. Good healthy foliage and strong stem. Med. hgt. Mat. Oct. 25.

GLITTERS—Dahlia-like straight petals. Well named and very attractive. Med. hgt. Mat. Oct. 20. (See color illus. page 11.)

GOLDEN BRONZE—A glistening, golden bronze incurve of more than passing merit. The flowers are compact, very large and perfectly formed. Tall. Mat. Oct. 25.

HILDA BERGEN—A beautiful deep mahogany bronze incurved. Medium size spherical blooms that ride well on clean stiff stems with attractive foliage. Med hgt. Mat. Oct. 25.

INDIANOLA—A translucent amber bronze reflex. Med. hgt. Mat. Oct. 10.

KEYSTONE—Duo-tone bronze incurved bloom of excellent formation and color. May use either crown or terminal bud with good results. Med. hgt. Mat. Oct. 20. (See illus. page 14.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

MONGOL—A full, golden bronze incurve producing large, compact spherical blooms on good stiff stems. Med. hgt. Mat. Oct. 25.

SUNNYSLOPE BRONZE—An excellent large compact golden bronze. It is a perfect incurved bloom and is an excellent keeper. Med. hgt. Mat. Nov. 1. 35 cents each; 3 for \$1.00; 12 for \$3.50

VICTORIA—The formation of this unusual bloom is quite out of the ordinary. The inner petals incurving and the outer petals reflexing. Med. hgt. Mat. Nov. 1.

PINK

ARISTOCRAT—A well shaped orchid pink incurved bloom with a deeper pink reverse. Stiff stem with deep green foliage. Tall. Mat. Nov. 20. (See illus. below.)

50 cents each; \$5.00 per doz.

EDWIN SEIDEWITZ—One of the better bright pink incurved varieties that comes into full glory during the Thanksgiving season. Tall. Mat. late Nov.

ENCHANTRESS—This lovely rose pink incurved bloom is one of the best of the early bloomers. The petals form a good well shaped ball, held on stiff stem with good foliage. Med. hgt. Mat. Oct. 25.

GLORIOUS—Medium sized, ball shaped flowers of a bewitching shade of shell pink. An easily tended variety of the highest quality. Hgt. 3 ft. Mat. Nov. 1.

GRAND DUCHESS (This is one of our 1950 introductions)—We have never grown a 'Mum from seed to maturity which has given us so much pleasure. The bloom is a little deeper shade of orchid than Miss Helen Frick and the outside of the petals are the same tone of orchid but a shade or so lighter. We have found this bloom to be an excellent keeper. Tall. Mat. Oct. 20. \$1.00 each

GREER GARSON—A pink reflex of good size. Center has an exotic swirl which is responsible for an intriguing interlacing of the petals that complete the formation of the bloom. Luxuriant foliage and strong stem. Tall. Mat. Oct. 25.

GWEN PATTON—Good pink incurve. Large bloom and a good keeper. Med. hgt. Mat. Oct. 30.

JOYFUL—The petals of this bloom are as nearly consistent with the color, purple, as can be found in many days search through thousands of mum varieties. To crown the striking appearance of this bloom it has a sharp-cut orchid reverse. Med. hgt. Mat. Nov. 15.



ARISTOCRAT

J. W. PRINCE—An excellent pink of good size. It is entirely devoid of any trace of lavender, orchid or any other tone or tint that would form grounds for the old controversial subject of pink or what have you. Med hgt. Mat. Nov. 1. (See illus. below.)

MAJOR EDWARD BOWES—Color rosy pink, brighter than J. W. Prince, and when under artificial light is greatly intensified. Fully double, well formed and about six inches in diameter. Med. hgt. Mat. Oct. 16.

MAY WALLACE—A nicely incurved flower, shell-pink in color. This tall grower is one of the few commercial types which can be grown successfully in sprays. Mat. Nov. 5.

MISS HELEN FRICK—Large incurved orchid pink. Med. hgt. Mat. Nov. 20. (See color illus. page 11.)

OCTOBER ROSE—A delightful orchid pink incurved bloom that comes into full maturity about Oct. 25. Med. hgt.

OLD ROSE—This bloom is aptly named, for it is a true shade of "Old Rose." The bloom is good

size and well formed—a perfect incurved. Med. hgt. Mat. Nov. 1.

30 cents each; 3 for 85 cents; \$3.00 per doz.

ORCHID QUEEN—A large orchid-pink incurved bloom. Has a very stiff stem and unusually attractive foliage. Tall. Mat. Nov. 1.

PHILIP KAY—A magnificent, tightly incurved flower of solid substance. Color is a very pleasing shade of light lavender pink. It has very thick strong stem with broad dark green leaves. Tall. Mat. Nov. 5. **75 cents each; \$7.50 per doz.**

ROSABELLA—This large pink incurved bloom is no doubt one of the very best early blooming varieties. Firm, tightly incurving petalage insures lasting quality. Tall. Mat. Oct. 25.

ROSE COCHARD—A large incurved pink of a pleasing shade. Stiff stem and excellent foliage. Med. hgt. Mat. Oct. 15.

ROSE GLORY—A medium sized light lavender pink incurved. Good foliage and supporting stem. Tall. Mat. Oct. 15.

ROSEUM—Large deep pink incurved of special merit. Good stem and clean foliage. An excellent keeper. Tall. Mat. Oct. 15.

RED

BLACK HAWK—Reflexed. Similar to Harvard, except deeper in color and the lack of serrations of semi-quilled petals. Med. hgt. Mat. Nov. 20.

GARNET KING—True reflexed, Garnet red. Petals about center tipped with bronze. Med. hgt. Mat. Nov. 25.

GOV. GREEN—A large, semi-incurved variety that will produce maximum results with a minimum of care. The petals are bright red with gold reverse. Med. hgt. Mat. Nov. 15.

GRACE HAYNES—A large, smoldering red incurve with a glistening silvery mauve reverse. The most fascinating number we have ever

nursed along from the seed bed to a final settled condition. Has good stem and large, glossy leaf. Tall. Mat. Nov. 5. **50 cents each; \$5.00 per doz.**

MOHAWK CHIEF—A rich dark red reflex flower with a buff reverse. Has wide flat petals which taper to sharply pointed tips. Produces 7½-inch blooms when disbudded. Med. hgt. Mat. Nov. 15.

MRS. DAVID F. ROY—This brilliant deep crimson bloom has a very lovely bronze reverse. The flowers are of good size and give one an excellent red for early blooming. Med. hgt. Mat. Oct. 25.



J. W. PRINCE



MISS FLORA BOWERS



PHILADELPHIA
SEQUOIA

NEW PHILADELPHIA
JEWELRY



STELLA



LILLIAN FOLTZ



THE AMBASSADORS

WHITE

ALBATROSS—Large, full, glistening white. Tall. Mat. Oct. 25.

AMBASSADOR—Extra large incurved. Med. hgt. Mat. Oct. 20. (See above.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

ARIEL—A tightly incurved, silky white flower of majestic proportions and regal appearance. Med. hgt. Mat. Nov. 1. (See illus. page 21.)

50 cents each; \$5.00 per doz.

BETSY ROSS—A large fairly compact white incurved bloom. An old timer, but still in great demand as a cut flower. Tall. Mat. Oct. 20.

CAMILLA—A very well rounded, satiny white incurve. Is one of the best for early cutting and produces well. Tall. Mat. Oct. 10.

50 cents each; 3 for \$1.35; \$5.00 per doz.

CHRISTINA—This is an excellent medium size incurve bloom. Good clear white with fine foliage and good stems. Med. hgt. Mat. Oct. 5.

DECEMBER WHITE—A clear white quality bloom. The flowers are large, incurved and carried on strong stems. Holds good on the plant and keeps well after cutting. Tall. Mat. early Dec.

EARLY FROST—Very full fair sized bloom having wide flat petals with sharp points. Excellent early bloom useful as a seasonal cut flower. Good foliage. Med. hgt. Mat. Oct. 10.

MISS FLORA BOWERS—Large white incurved; 7½ inches in diameter. Hgt. 4 ft. Mat. Nov. 25. (See illus. page 18.)

QUAKER MAID—A large fairly compact white incurved bloom. In great demand for a cut flower, although it is an oldtimer, its early blooming date is to an advantage sometimes. Med. hgt. Mat. Oct. 15.

SILVER SHEEN—A satiny pure white incurved. Excellent keeper. Mat. Oct. 20.

SNOW WHITE—Incurved with satiny white sheen. Med. hgt. Mat. Nov. 1. (See illus. page 34.)



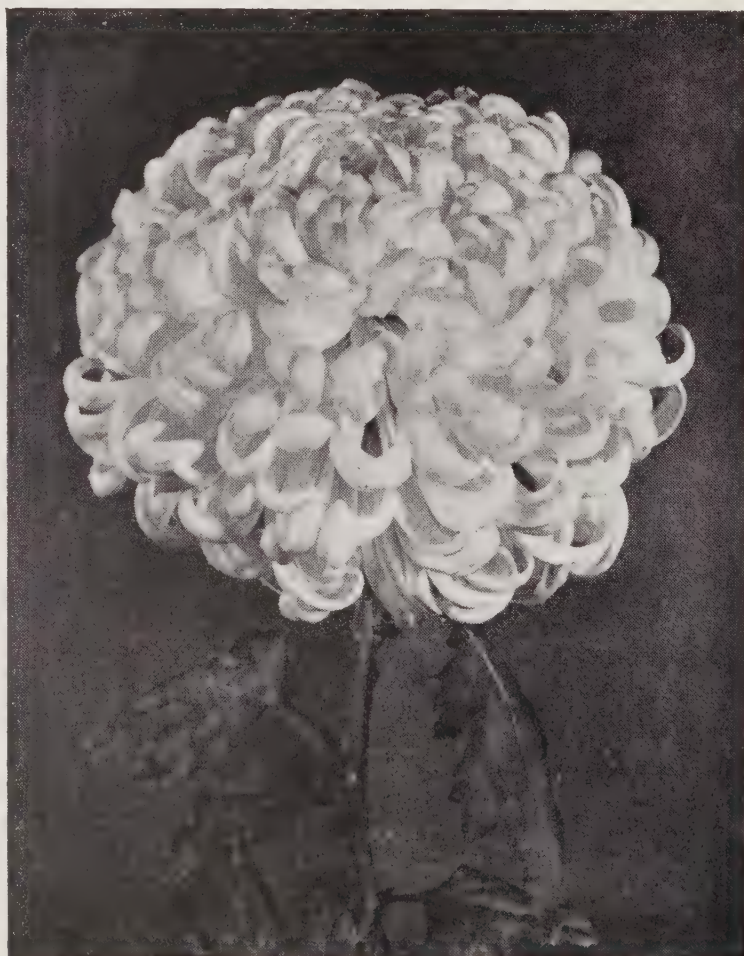
PENROD

STROMNESS—A snow white sport of Greer Garson. A reflexed bloom having a most intriguing central swirl. Good keeper. Best raised as a China mum. Good strong stem and excellent foliage. Matures normally around Oct. 25. Med. hgt. (See illus. page 33.)

SUNNYSLOPE WHITE—A perfect incurved type of solid substance. Has a good strong stem and fine keeping qualities. Med. hgt. Mat. Nov. 20.

VENUS—A striking, large incurved ball. Occasionally comes out with a pale orchid blush. Tall. Mat. Oct. 10.

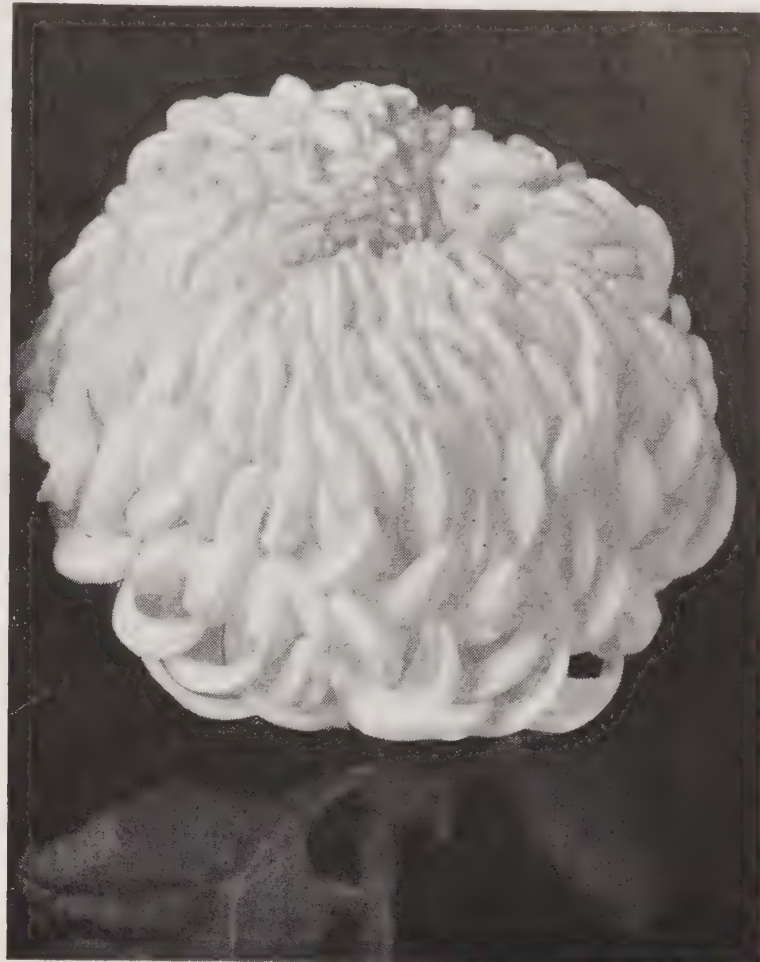
WHITE HELEN FRICK—Satiny white incurved. Short. Mat. Nov. 20. (See illus. below.)



WHITE HELEN FRICK



ORIOLE



ARIEL

YELLOW

APRICOT QUEEN—Very large, brilliant orange in color. Classified by many growers as an exhibition. Med. hgt. Mat. Oct. 25.

BLAZING GOLD—An intense golden yellow of good size. Fully incurved. Has stiff stem and perfect foliage. Med. hgt. Mat. Oct. 15.

BUTTERBALL—A clear lively yellow incurved flower of solid substance. An early bloomer and good keeper. Med. hgt. Mat. Oct. 20.

CELESTRA—A large, lemon yellow, ball-shaped flower that stands up well under adverse conditions. Med. hgt. Mat. Oct. 25.

FRIENDLY RIVAL—One of the most brilliant yellows to be found under any classification. Tall. Mat. Nov. 15. **35c each; \$3.50 per doz.**

GOLD LODGE—An early yellow. Med. hgt. Mat. Oct. 5.

GOLDEN GLORY—Bright yellow incurved. Very good. Med. hgt. Mat. Oct. 10.

GOLDEN MRS. ROSS—Large, golden flowers and long, narrow leaves form a splendid combination for Thanksgiving display in the garden or home. Tall. Mat. late Nov.

LILLIAN FOLTZ—An outstanding commercial bloom. A perfect incurved in shape and a soft yellow in color. Good foliage and stem. Med. hgt. Mat. Nov. 15. (See illus. page 19.)

30 cents each; 3 for 85 cents; \$3.00 per doz.

MRS. H. E. KIDDER—A very popular early bloomer of excellent quality. Although an introduction of 1930, it is still a favorite variety which when disbudded will attain 7 inches in diameter. Med. hgt. Mat. Oct. 15.

MRS. HELEN K. JOHNSON—A deep rich dark yellow with petals somewhat irregular and interlacing in their arrangement. Good stem and foliage. Blooms 8 inches in diameter. Med. hgt. Mat. Oct. 25.

ORIOLE—A large golden incurve that rates second to none of the mid-season yellow commercials. Med. hgt. Mat. Nov. 5. (See illus. above.)

PENROD—A compact, light yellow incurved flower of medium size. Narrow, closely spaced petals lend an air of formality to this perfectly formed, ball shaped bloom. Med. hgt. Mat. Nov. 10. (See illus. page 20.)

SUNGLOW—This bright yellow incurved bloom has a lovely satiny sheen which marks this variety as one of the very best early yellows. Med. hgt. Mat. Oct. 25.

SUN GOLD—This fine perfectly shaped large yellow incurve is one of the very best. Tall. Mat. Nov. 25.

YELLOW AMBASSADOR—Yellow sport of Ambassador. Med. hgt. Mat. Oct. 20. (See illus. page 20.) **35 cents each; \$3.50 per doz.**

YELLOW CHIEF—An early blooming yellow flower which forms a good sized perfect ball. The blooms have a fine texture and keep well when cut. Med. hgt. Mat. Oct. 15.

YELLOW EARLY FROST—A very full, fair sized sport of Early Frost. Has wide, flat petals with sharply pointed tips. An excellent variety for all around seasonal use. Med. hgt. Mat. Oct. 10.

YELLOW FRICK—Large yellow incurve. The latest member of the "Frick" family. Med. hgt. Mat. Nov. 20.

Large Pompons Suitable for Disbudding

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

| | |
|----------------------|--------|
| Each | \$.25 |
| 3 of One Name | .70 |
| 6 of One Name | 1.25 |
| 12 of One Name | 2.25 |

BRONZE

BRONZE DOTY—Light bronze. Good sprays, strong stems. Tall. Mat. Nov. 5.

BRONZE GOLDSMITH—Deep, rich reddish bronze sport of Goldsmith. Excellent stems and foliage. One of the very best for Thanksgiving flowering. Med. hgt. Mat. late Nov.

BRONZE MASTERPIECE—A lovely orange bronze sport from Masterpiece. Of excellent quality and size. Tall. Mat. Nov. 10.

FIREBIRD—A perfectly formed bronze pompon slightly diffused with red. Fine for cutting having good stems and foliage. Med. hgt. Mat. Oct. 25.

PINK

ANGELO—This early blooming pompon is one of the best of its kind. A very soft delicate shade of pink. Tall. Mat. Oct. 5.

CALIFLORAL PRIDE—Deep pink. Lasting in both color and substance. Stiff stem and excellent foliage. One of the best. Tall. Mat. Nov. 5.

DR. W. R. PETTIT—Excellent pink. Large compact bloom. Good stiff stem and perfect foliage. Tall. Mat. Oct. 15.

ELORA—Large, fully double solid flowers 2½ inches in diameter. A fine delicate shade of shell pink shading to orchid. Has fine waxy petalage and glossy foliage. Med. hgt. Mat. Oct. 5.

ELSIE KRAMER—Large, full double solid flowers three inches in diameter. An unusually fine shade of shell pink. Unexcelled for late cutting. Med. hgt. Mat. Dec. 10.

FAIR MAID—That rare, beautiful shade of clear daybreak pink so easy to look upon. 2½-inch blooms produced on fine sprays. Mat. Oct. 25.

GRACIE FIELDS—An extremely large deep old rose decorative pom bordering on the purple. Has long well branching sprays excellent for cutting. Tall. Mat. Nov. 5.

LILLIAN DOTY—Beautiful shell-pink. Flowers 3 to 3½ inches. Fully incurved. Tall. Mat. Oct. 15.



Top—Minuet

Lower Left—Robin Hood

Center—Illini Snowflake

Lower Right—Barcarole



CALIFORNIA FIREBIRD

MASTERPIECE—This soft lilac purple bloom has perfect cupped petals and quite compact. It is a prolific bloomer and carries quantities of good sized blooms on tall stiff stems. Mat. Nov. 10.

ROMOLA—A perfectly formed, large pompon. Soft light pink of excellent substance. Strong stem. Tall. An outstanding variety both as to color and shape. Mat. Oct. 20.

THYRA—Deep lavender. Close, compact, cupped petals with the appearance of a pompon dahlia. A distinctive novelty. Med. hgt. Mat. Nov. 1.

RED

RED DOTY—Very large red similar to White Doty except in color. Tall. Mat. Oct. 25.

RED RUST—This brilliant red and gold large pompon has unusual color combination. Without doubt one of the finest of early blooming. Excellent stem and foliage. Tall. Mat. Oct. 20.

TANGO—A large Chinese red. Good stem and foliage. Med. hgt. Mat. Oct. 15.

• The list of plants in the POMPON SECTION under the caption LARGE TYPE SUITABLE FOR DISBUDDING was compiled chiefly for the benefit of those of you who prefer the larger disbudded bloom to the spray or cluster of smaller blooms and is meant to be your guide in the proper selection of plants that will meet your special requirements.

Those of you who have neither the inclination nor time for the tedium of disbudding will find the plants in this classification equally as prolific as any you may choose from the lists of smaller poms, as the growing habits of all are substantially the same.



AN ASSORTMENT OF
DISBUDDED POMPONS



LONG ISLAND BEAUTY

WHITE

ARCADIA—Pure white, well rounded blooms. Extremely productive. Mat. Oct. 25.

DIANA—A snowy white bloom of exquisite lacy daintiness. This flower is one of the very best of its type and every 'Mum grower deems it a "must" in the garden. Med. hgt. Mat. Nov. 5.

GRETA—Extremely prolific early white. Med. height. Mat. Oct. 1.

SILVER BALL—Pure white. Flowers 3 inches in dia. Hgt. 4 ft. Mat. Sept. 25.

WHITE DOTY—Very large, clear white. Tall. Mat. Oct. 25.

YELLOW

GOLDEN VICTORY—An attractive rich yellow decorative pompon that will give color to your garden and flowers for indoor use during the holiday season. Med. hgt. Mat. mid-Dec. on.

GOLDSMITH—A brilliant, orange yellow, large decorative pompon which produces a heavy crop of outstanding, high quality cut flowers. Med. hgt. Mat. Nov. 25.

MARY LENNON HALL—An unusually bright yellow variety. Has a clean, erect habit of growth. Tall. Mat. Oct. 20.

MASAKA—Bright yellow. Flowers three inches in dia. Tall. Mat. Oct. 10.

YELLOW ARCADIA—Same as Arcadia in all respects save color, which is a golden yellow. Med. hgt. Mat. Oct. 25.

YELLOW BEAUTY—A rich golden yellow variety that may be planted in the garden or used for potting. Responds to single stem or spray disbudding. Short. Mat. Nov. 10.

YELLOW DOTY IMP.—This is a far superior bloom to the old yellow Doty. Has good foliage and a stiff stem. Tall. Mat. Nov. 15.

Intermediate Type Pompons

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

| | |
|----------------------|--------|
| Each | \$.25 |
| 3 of One Name | .70 |
| 6 of One Name | 1.25 |
| 12 of One Name | 2.25 |

BARCAROLE—An easily grown golden yellow pom, extremely formal in appearance. High production rate and lack of sensitivity to cultural conditions are valuable assets. Tall. Mat. Nov. 5. (See color illus. page 22.)

CALIFORNIA BEAUTY—This unusual deep purple decorative pompon is outstanding in its beauty. Has excellent sprays on good stems. Med. hgt. Mat. Nov. 10.

30 cents each 3 for 85 cents; \$3.00 per doz.

CALIFORNIA FIREBIRD—Bronze with glints of gold. Exotic in formation and very graceful. Tall. Mat. Dec. 1. (See color illus. page 22.)

CASSANDRA—A fully rounded, bright orange pompon. One of the very best in its color range. Med. hgt. Mat. Nov. 1.

CHRISTMAS CHEER—We recommend this variety to those desiring flowers for Xmas. The color is a rich deep yellow which does not lose brilliance under artificial light. Three-foot plants carry a profusion of two-inch flowers. Mat. Dec. 15 on.

CHRISTMAS RED—Deep red decorative. Med. hgt. Mat. Dec. 10.

CRIMSON DOT—A full, well formed yellow bloom shading inward to a brilliant crimson eye. A lush grower suitable for cutting. Tall. Mat. late Oct.

GOLDEN SPRAY—This deep golden yellow is one of the very finest pompons for cutting. It has excellent foliage and is, no doubt, one of the best of its type. Med. hgt. Mat. Oct. 10.

ILLINI SNOWFLAKE—A clear white pompon two inches in dia. Mat. early Nov. (See color illus. page 22.)

MATCHLESS—This newcomer is all that the name implies. A wealth of firm, pure white flowers may be had with a minimum of care. Has tall, stiff stems and luxuriant foliage. Mat. Nov. 15.

MINUET—A soft mauve, rosy pink pompon surplanting Mrs. Morgan Bulkeley as the ranking Thanksgiving bloom of this type. Tall. (See color illus. page 22.)

30 cents each; 3 for 85 cents; \$3.00 per doz.

MISSION—A delicate pink with a dark maroon center. This is one of the most outstanding intermediate pink blooms. Med. hgt. Mat. Nov. 10.

NATOMA—Flame scarlet decorative pompon. Short, bushy grower. Mat. Oct. 25.

PINK DOT—Light pink with dark pink eye. Mat. Oct. 20.

REVELATION—The blooming period and undespoiled whiteness of this flowery, decorative gem bring to mind with vivid clearness the Yuletide carol "White Christmas." Tall. Mat. mid-Dec. on.

REV. BUSHNELL—Compact rigid sprays carry a maximum of clear white ball shaped flowers. The center blends to a lovely cream shade which greatly adds to its beauty. Tall. Mat. Oct. 15.

RIVIERA—A showy, luminous pink decorative pompon rich in the needs of a festive season. Large, rigid, well balanced sprays go hand in hand with sturdy stems and attractive foliage. Med. hgt. Mat. Dec. 15 on.

ROBIN HOOD—Rich deep blood red flowers 1½ inches in diameter. Ranks first in its class. Clean, clear cut in all respects. Med. hgt. Mat. Nov. 5. (See color illus. page 22.)

RUSTICON—The smooth blending of crimson and bronze rust is in keeping with the traditional standard of Thanksgiving color set by our Pilgrim fathers centuries ago. Great clusters of good sized decorative pompons on long, sleek stems are the generous gift of a responsive plant. Tall. Mat. late Nov.

SEAFOAM—A medium sized, clear white pompon of virgin purity and lasting quality. The snowy whiteness of large clusters of full, well-rounded flowers on tall, trim stems is accentuated by the vivid coloring of the underlying greenery. Med. hgt. Mat. Nov. 20. (See illus. below.)



SEAFOAM

Pompon Section

Button Type

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

| | |
|----------------------|--------|
| Each | \$.25 |
| 3 of One Name | .70 |
| 6 of One Name | 1.25 |
| 12 of One Name | 2.25 |

ANNETTE—A charming smoky pink. The little button has neatly arranged petals which form a perfect ball. There is lovely light mauve sheen over the flower which adds greatly to its beauty. Tall. Mat. Nov. 1.

BABY—Hundreds of diminutive, brilliant yellow flowers $\frac{1}{2}$ -inch in diameter envelope this plant in a picturesque display of mass formation. Hgt. 30 inches. Mat. Nov. 15.

BABY GRAND—A deep rose pink baby button $\frac{3}{4}$ -inch in diameter. An easily grown producer of tall stiff stems and graceful sprays. Hgt. 3 ft. Mat. Nov. 10.

BOBETTE—Lavender with darker center. Good bloomer. Med. hgt. Mat. Dec. 5.

BROWN BUTTON—Bronze. Very prolific, upright growth. Mat. Nov. 10.

CHO CHO—Large pink button of excellent quality which produces well on good stems. Med. hgt. Mat. Oct. 10.

CLARA JAMESON—Small bronze of good substance and brilliant color. Med. hgt. Mat. Nov. 1.

CLARE—White. Compact baby button. Very prolific. Mat. Nov. 15.

DAINTY MAID—A compact, soft blush pink baby button of exquisite daintiness. The type of flower that mellows with age. Med. hgt. Mat. mid-Oct. on.

HARMONY—Small compact button. From a distance it appears to be a solid orange in color, but upon closer inspection it shows a mass of tightly cupped petals the exterior surface of which show a deep orange and the interior of which show a bright red, a suprisingly beautiful contrast. Tall. Mat. Nov. 25.

IRENE—A frost repellent pure white flower of solid substance. Short. Mat. Oct. 15.

JUDITH ANDERSON—A golden yellow of solid substance and a hardy habit of growth. Stocky plant. Mat. Oct. 15.

LOIS—A dark golden button shading to orange. It is very similar to Nuggets in formation and growing habits. It meets with our hearty recommendation. Med. hgt. Mat. Nov. 5.

MARY PICKFORD—A perfectly formed pure white button of special merit. Although a short grower, it forms a well shaped plant. Mat. Nov. 1.



BUTTONS

NANCY CRAIN—A large perfectly formed white button slightly diffused with orchid, shading inward to a pronounced brown eye. Most valuable for its easy manner of growth. Mat. Nov. 5.

NUGGETS—One of the best early yellows, rich golden in color. Has excellent foliage and stiff stem. Will not droop when laden with moisture. Med. hgt. Mat. Oct. 25.

PINK PEARL—Rose pink large button. Mat. Oct. 25.

PINOCCHIO—A small, glistening white button that spells perfection in all details. The flowers are firm and very full. The petals are cupped and closely spaced. The plant is tall and freely producing. Mat. Oct. 25.

PIXIE—A small, hemispherical golden yellow pompon of special merit. The tightly cupped petals are firm in substance and lasting in quality. Med. hgt. Mat. Nov. 10.

YELLOW IRENE—A large compact lemon yellow sport of Irene. A good producer of weather resistant flowers. Med. hgt. Mat. Oct. 20.

Northland Daisies

The plants in this section are low growing, freely branching and super-hardy. They thrive equally well in the open or indoors. The flowers are single, daisy like and frost resistant. The waxlike petals are gems of perfection. The deep green foliage bears the lacquered touch of an unseen Hand.

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

| | |
|----------------------------------|--------|
| Each | \$.25 |
| 3 of One Name..... | .70 |
| 12 of One Name..... | 2.50 |
| 1 each of the ten varieties..... | 2.00 |
| 1 each of any six varieties..... | 1.35 |

ASTRID—The dean of “Northland Daisies,” this semi-dwarf bears a wealth of large, shell-pink flowers. A perceptible old rose overcast lends warmth to the beauty of each delicately turned bloom. Hgt. 18 inches. Mat. Oct. 5.

ERIC THE RED—A very fine brilliant red with no other shading except the contrasting greenish yellow center. Hgt. 18 inches. Mat. Sept. 25.

GOOD MORNING—A rich creamy yellow replica of Astrid with all the desirable growing habits of the latter. Hgt. 18 inches. Mat. Oct. 5.

THE AMELIA STRAIN OF CUSHION ‘MUMS

Hundreds of brightly colored semi-double flowers cover these low, spreading, mound-like plants from late summer on. A specie that does best when left in the ground for a second and third flowering season. Should be taken up, separated and replanted in the spring following the third blooming period.

| | |
|---------------------------------------|--------|
| Each | \$.25 |
| 3 of One Name..... | .70 |
| 6 of One Name..... | 1.30 |
| 12 of One Name..... | 2.25 |
| One Each of the Seven Varieties | 1.50 |

AMELIA — This little gem of bright pink, with lovely foliage, is considered the “Mother” of all cushion chrysanthemums. It is indeed a charming thing.

CHAMPION CUSHION—Red with bronze shading.

DEAN KAY—Deep pink, larger than Amelia.

GOLDEN CUSHION—Golden yellow tipped bronze.

MAJOR CUSHION—An exquisite pinkish mauve. As the flower matures it takes on a silvery sheen and there is a deeper shading near the center. This plant will bloom during June and July. Cut it back and it will bloom again in the later fall months.

QUEEN CUSHION—White, occasionally developing a lavender blush.

SANTA CLAUS—Rich bronzy red with old gold lights.

IGLOO—A large pure white flower of fine texture and flawless form. Hgt. 18 inches. Mat. Oct. 5.

KRISTINA—The bright crimson color of the opening flowers gradually settles to varying shades of rose pink. A heavy producer of 3-inch blossoms on 2-foot stems. Hgt. 28 inches. Mat. early Oct.

LOKI—A short, compact plant heavily laden with crimson-purple flowers of medium size. A splendid variety that will radiate colorful life in the depths of your garden or the seclusion of your home. Hgt. 16 inches. Mat. mid-Oct.

NIBELUNG—Coral red about 1½ inches in diameter. Very unusual. Hgt. 18 inches. Mat. Oct. 10.

SIEGFRIED—Soft yellow. Blossoms 3 inches in diameter. Hgt. 24 inches. Mat. Oct. 10.

VALHALLA—Deep garnet with yellow center. When pinched well attains good size bush. Free bloomer. Hgt. 14 inches. Mat. Oct. 1.

VIKING—Lovely shade of orange-red with 4 inch blooms produced on a good symmetrical plant. Hgt. 24 inches. Mat. Oct. 10.



ORIANA

See Page 9 for Description.

Hardy Varieties

These varieties are especially recommended for regions where early frosts prevail, as they possess hardy, early flowering qualities.

ALLEGRO — A suffusion of coppery salmon lends added warmth to the glowing shrimp-pink ground of this magnificent, fully double flower. A profusion of evenly balanced sprays on tall stiff stems rise from a strong vigorous plant. Hgt. 3 ft. Mat. Oct. 15.

30 cents each; 3 for 85 cents; \$3.00 per doz.

APRICOT GLOW—This sturdy summer blooming variety is a virtual "cut and come again." Successive layers of 2½-inch blossoms come into maturity from the middle of August on through the long autumn season. The flowers are double, regular in form and richly hued with apricot-bronze. A super-hardy plant 20 inches in height with a spread of 2½ feet.

50 cents each; 3 for \$1.35; \$5.00 per doz.

AUTUMN LIGHTS—Great masses of semi-double blooms 2½ inches in dia. completely envelop this strong, freely branching super hardy plant. The flowers are a lovely, coppery bronze with gleaming overtones of bright orange. The foliage is dark green in color and firm in texture. Hgt. 18 inches. Mat. late Sept.

35 cents each; 3 for \$1.00; \$3.50 per doz.

AUTUMN SONG—This strong, bushy plant of high productivity yields masses of lovely wine-rose decorative blooms. Hgt. 3 ft. Mat. Sept. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.



PINK RADIANCE



LAVENDER LADY

AVALANCHE—Ranks high with the finest of weather-resistant clear white. Clean, branching sprays carry a snowy load of large, well formed double blooms. Med. hgt. Mat. late Sept. (See color illus. page 30.)

30 cents each; 3 for 85 cents; \$3.00 per doz.



JEAN TREADWAY

BOKHARA (B. N.)—Has the exquisite loveliness of the famed Bokhara rugs in colors of rose madder, carmine and rich crimson. The strong well branched sprays may be beautifully arranged as cut flowers. The double flowers are beautifully formed. The plant is hardy and disease resistant. Med. hgt. Mat. Oct. 10.

50 cents each; 3 for \$1.35; \$5.00 per doz.

BURGUNDY—A brilliant Burgundy-red Korean hybrid double of great depth both in color and size. Tall, sturdy grower. Mat. early Oct. (See color illus. page 30.)

30 cents each; 3 for 85 cents; \$3.00 per doz.

BURMA—An intriguing blend of glistening bronze, with undertones of copper and delicate pink. Fine dark green foliage add greatly to this luminous bit of perfection. Med. hgt. Mat. Sept. 1. (See color illus. page 30.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

BUTTERBALL—Semi-decorative butter-yellow flowers of good size on a low, compact, cushion type plant. A 15-inch bush with a greater spread. Blooms mid-Aug. on.

25 cents each; 3 for 70 cents; \$2.50 per doz.

CARNIVAL (B. N.)—A sparkling flower of gorgeous autumn colors, blending burnt-orange, red, old gold and amber shades, giving a brilliant general effect. The double blossoms, 3½ inches across, are carried on long, nicely branched sprays. Med. hgt. Mat. Oct. 10.

50 cents each; 3 for \$1.35; \$5.00 per doz.

CHAS. NYE—A very stiff, upright plant that bears a profusion of bright yellow, true pompons in tight clusters on sturdy stems. Med. hgt. Blooms late Sept.

25 cents each; 3 for 70 cents; \$2.50 per doz.

CHIPPEWA—The flowers are large, full and slightly incurved. A bright aster-purple with a silvery mauve reverse, a novelty in color design foreign to this type of chrysanthemum. Hgt. 30 inches. Mat. Oct. 5. (See illus. page 30.)

30 cents each; 3 for 85 cents; \$3.00 per doz.

CORAL SEA—A highly productive semi-dwarf that will take the rigors of wintery temperatures in full stride. The wax-like petals are salmon-buff suffused with coppery rose. The flowers are two inches in diameter, full and firm. The foliage is attractive and the stems are wiry. This variety should be given its rightful place as a permanent member of your Hardy family. Hgt. 20 inches. Mat. Oct. 5.

50 cents each; 3 for \$1.35; \$5.00 per doz.

CYDONIA—A vivid, fiery, orange-red double with a slight bronze overcast. Multiple sprays produce a profusion of flowers two inches in diameter each one of which seems to glow like a burning ember. Tall, vigorous grower. Mat. Oct. 10.

25 cents each; 3 for 70 cents; \$2.50 per doz.

EARLY WONDER—A formal, clear soft pink pompon 1½ inches across. The petals are hard, cupped and exquisitely dainty. The tall straight stems are clothed abundantly with attractive deep green foliage. A good keeping, freely producing variety 3 ft. in hgt. Mat. late Sept. on.

35 cents each; 3 for \$1.00; \$3.50 per doz.

ETHEL—A rich red button pom of shapely proportions. Great productivity enhances the value of this flashy little gem of the garden for cutting, bedding or potting. Hgt. 20 inches. Mat. Oct. 15.

25 cents each; 3 for 70 cents; \$2.50 per doz.

GOLD TREASURE—This 24-inch plant, thickly carpeted with golden yellow blooms, supplies an abundance of excellent cutting material. Long stems support heavy, well arranged clusters of 2½-inch flowers. Mat. early Oct.

30 cents each; 3 for 85 cents; \$3.00 per doz.

HEATHERBLOOM—Very double, heather-pink, with center shaded to rose-red. A free bloomer of great brilliance. Med. hgt. Mat. Sept. 1.

50 cents each; 3 for \$1.35; \$5.00 per doz.

JEAN TREADWAY—Soft lovely pink with deep rose center. A strikingly artistic flower for garden decoration or to use the well branched sprays as a cut flower. Med. hgt. Mat. Oct. 10. (See color illus. page 27.)

25 cents each; 3 for 70 cents; \$2.50 per doz.

JEWELL—A large button, bright pink in color. Very free flowering. Short. Mat. Oct. 1.

25 cents each; 3 for 70 cents; \$2.50 per doz.

JEWELRY—An orchid pink button pom of exquisite daintiness. Tall, erect stems bear a profusion of branchy sprays. Myriad 1½-inch flowers are uniform in general composition. Tightly cupped petalage and firm, glossy foliage insure keeping quality. Hgt. 3 ft. Mat. Oct. 20. (See color illus. page 19.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

KARL A. REICHE (B. N.)—A pompon of distinguished form and coloring. The blending of colors is a work of art in this flower of old rose, and lovely shades of strawberry red, and mauve. The plant is a most prolific bloomer, starting in Sept. and continuing to flower over a long period. It is of dense strong growth. A "must have" among chrysanthemums. Hgt. 2 ft.

50 cents each; 3 for \$1.35; \$5.00 per doz.

KOREAN PRINCESS (Pat.)—The shapely blossoms, 2½ inches across, are rich bronze-red on opening, with a perfectly formed, golden-bronze, cushioned center, changing to soft strawberry-crimson as they mature; a tapestry effect charming as it is unique. It is a husky, hardy, 2-ft. plant with many blossoms on the well-branched stems. Mat. Oct. 15.

50 cents each; 3 for \$1.35; \$5.00 per doz.

LAVENDER LADY—A true lavender flower devoid of all trace of mauve, purple or magenta. It is an unusually clean cut and attractive specimen attaining an incomparable lavender hue when mature. Is unusually hardy and is in full bloom by Oct. 5. Med. hgt. (See illus. page 27.)

25 cents each; 3 for 70 cents; \$2.50 per doz.

LITTLE BOB—This rugged little dwarf with a low-lying, spreading habit of growth develops into a blazing mound of rich, autumnal splendor. Hundreds of small, mahogany-bronze, button-like flowers in mass formation contrive to conceal from view the presence of an underlying verdure. Hgt. 20 inches. Mat. Oct. 10.

25 cents each; 3 for 70 cents; \$2.50 per doz.

LORELEI—A very productive bright yellow double three inches in dia. Has long, trim stems and freedom of bloom. Exceptionally valuable for early cutting. Hgt. 28 inches. Mat. Sept. 10.

25 cents each; 3 for 70 cents; \$2.50 per doz.

LUCIFER—This new introduction is best described as a brilliant red of excellent form and texture. One of the very best reds we have ever grown. Tall. Mat. Oct. 10.

35 cents each; 3 for \$1.00; \$3.50 per doz.

MAGNOLIA—A high centered, 4-inch double blossom that bears a resemblance to the Magnolia in delicate color and fineness of texture. The opening flower radiates soft pink tints that gracefully give way to a permanent ground of creamy pink overlaid with soft yellow tones. A rugged, stocky, two-foot plant equally at ease in the garden or home. A long blooming period follows the mid-September debut of this bewitching floral masterpiece. (See front page.)

50 cents each; \$5.00 per doz.

MAROON N' GOLD—Sheer beauty, living color and giant size should place this variety at the top of your "must" list. The flowers are firm, fully double and 4 inches in diameter. The petals are bright mahogany shaded maroon with a golden reverse. The foliage is smooth, hard and lustrous green. The stems are strong and wiry. The plant is low and spreading. Hgt. 24 inches. Mat. late Aug. on.

30 cents each; 3 for 85 cents; \$3.00 per doz.

MELLOW GLOW (B. N.)—A matchless blending of soft orange, buff, peach pink and bronzy tints. It is a full double flower well formed 2½ to 3 inches across on well-branched stems. Has excellent foliage and makes a beautiful cut flower. Hgt. 2½ ft. Mat. Oct. 5.

50 cents each; 3 for \$1.35; \$5.00 per doz.

NEW PHILADELPHIA—A scintillating purplish red decorative pom of solid substance. Distinctive individuality plus exotic pigmentation isolate this specimen from all others of similar type and color range. Hgt. three ft. Mat. Oct. 15. (See color illus. page 19.)

50 cents each; \$5.00 per doz.

OLIVE LONGLAND—The glorious blending of apricot tones and salmon-pink coloring of this wonderful flower pays high tribute to the wizardry of Nature's palette. The blooms are double, very full and 3 inches in diameter. The plant is dependable, very prolific and super-hardy. Hgt. 30 inches. Mat. late Sept. and early Oct. 30 cents each; 3 for 85 cents; \$3.00 per doz.

PEPITA (DR. KRAUS)—A most desirable early button of soft primrose yellow with a darker center. Maturing white. Well rounded 2 ft. plant. Mat. Sept. 15.

50 cents each; 3 for \$1.35; \$5.00 per doz.

PHILADELPHIA—A subdued orchid-lavender pom of refined daintiness. A wealth of supporting stems carry large clusters of fully double flowers 2½ inches in dia. Shining, vivid green foliage offers a pleasing color contrast. Hgt. 30 inches. Mat. Oct. 15. (See color illus. page 19.)

30 cents each; 3 for 85 cents; \$3.00 per doz.

PINK RADIANCE—This vigorous plant is so completely covered with freely branching sprays of three-inch soft pink double flowers carried on clean, wiry stems that the old stock phrase "freedom of bloom" seems tame and woefully inadequate as a descriptive agent. Hgt. 30 inches. Mat. Sept. 25. (See color illus. page 27.)

50 cents each; \$5.00 per doz.

POLAR ICE—A clear, glistening blue-white double free from the debasing influence of unwanted pigmentation. A stocky bush-like plant that produces a profusion of perfectly formed 2½-inch flowers. The foliage is a vivid green, the stems erect and the crowning sprays expansive. Hgt. 24 inches. Mat. Oct. 1.

35 cents each; 3 for \$1.00; \$3.50 per doz.

POWDER PUFF—A true gleaming white to add to your garden. A lovely mound of ivory in bloom by Labor Day. Two feet across and seldom over 1 ft. high. A good specimen plant or good for edging.

50 cents each; 3 for \$1.35; \$3.50 per doz.

RED RIDINGHOOD—An intermediate bright red decorative pompon peculiar for the frost resistant quality of the petals. A shapely, erect plant conspicuous for its crown of blazing color. Hgt. 26 inches. Mat. Oct. 1.

35 cents each; 3 for \$1.00; \$3.50 per doz.

REMBRANDT—Rose mauve faintly tinted with copper, the whole suffused with ripe strawberry. A free flowering double of medium size carried in well proportioned sprays stemming from an upright, stocky plant 30 inches high. Mat. Oct. 1.

30 cents each; 3 for 85 cents; \$3.00 per doz.

ROSITA (DR. KRAUS)—A good companion for "Pepita" differing only in color, being a rose pink. The petals are neatly and closely arranged. When this button pompon displays its pink flowers they completely cover the plant. Fine for a border. 2 ft. high. Mat. Sept. 15.

50 cents each; 3 for \$1.35; \$5.00 per doz.

RUBY—Neither name nor reams of verbiage can do full justice to the great depth of color and liveliness of this gorgeous, well turned crimson bloom, rated the best of all hardy mums. A plant 2½ feet in height will support the limit of large, evenly balanced sprays. Mat. early Oct.

25 cents each; 3 for 70 cents; \$2.50 per doz.

SEPTEMBER CHEER—The brilliant cherry red of this bloom is a most dignified rich color of lasting quality. Unusual in its perfect form. Short. Mat. Sept. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

SEPTEMBER CLOUD—Beautifully formed well rounded blooms of purest white. The center shades to a soft primrose. Wonderfully rounded compact plant covered with flowers from Sept. 15 on. 35 cents each; 3 for \$1.00; \$3.50 per doz.

SEQUOIA—A rich amber double of captivating enchantment. Large clusters of perfectly formed three-inch flowers emanate a luminous glow that never fails to register appeal. Hgt. 30 inches. Mat. Oct. 10. (See color illus. page 19.)

25 cents each; 3 for 70 cents; \$2.50 per doz.

SYMPHONY—A Korean Hybrid that in truth is a symphony in color. A blend of mauve, coppery pink and soft lavender. Strong vigorous growth. Flowers very large, fully double. Excellent stems and foliage. Med. hgt. Mat. Oct. 10. 25 cents each; 3 for 70 cents; \$2.50 per doz.

TASIVA—A shapely, free flowering snow white double flower three inches in dia. In keeping quality and freedom of bloom this variety is unsurpassed. Hgt. two feet. Mat. Oct. 1.

30 cents each; 3 for 85 cents; \$3.00 per doz.

TIFFANY ROSE—A deep rose double with a faint cream undertone. A fusion of these colors at the base of each petal creates an inner halo of a golden hue, a colorful eccentricity which intensifies the beauty of this gorgeous three-inch flower. A bushy, free-flowering plant 20 inches in hgt. Mat. late Sept.

25 cents each; 3 for 70 cents; \$2.50 per doz.

TWILIGHT—A real fuchsia purple of excellent quality. A splendid, upright plant that carries a bountiful supply of unfading, fully double, decorative flowers on tall, husky stems. Med. hgt. Mat. Oct. 5.

35 cents each; 3 for \$1.00; \$3.50 per doz.

VIOLET (U. of Minn.)—This splendid crimson purple, very double flower is perhaps the richest in color of the very early varieties. Short. Mat. Sept. 15. 50 cents each; 3 for \$1.35; \$5.00 per doz.

VULCAN—This tall, vigorous plant bears a profusion of brilliant crimson blooms 3½ inches in diameter. Great clusters of firm, double flowers create a mass effect of illumined splendor. Tall. Mat. Sept. 25.

35 cents each; 3 for \$1.00; \$3.50 per doz.



AVALANCHE



BURMA



CHIPPEWA



BURGUNDY

WHITE KNIGHT—Myriads of clear creamy white blooms cover this well rounded plant of medium height. We feel that this new variety has many outstanding qualities, the greatest of which is its productivity. Mat. Sept. 25.

35 cents each; 3 for \$1.00; \$3.50 per doz.

WHITE WONDER—This perfect white pompon is exquisitely formed, ball shaped with broad petals, which are first soft creamy white changing to clear white at maturity. Hgt. 3 ft. Mat. Sept. 25. 35 cents each; 3 for \$1.00; \$3.50 per doz.

WM. LONGLAND—This early bloom of beautiful yellow is decorative in form and is of excellent quality. Short. Mat. Sept. 10.

35 cents each; 3 for \$1.00; \$3.50 per doz.

YELLOW AVALANCHE—One of the finest weather-resistant rich golden yellows. Clean, branching sprays carry a load of well-formed blooms. Med. hgt. Mat. late Sept.

35 cents each; 3 for \$1.00; \$3.50 per doz.

YELLOW JEWELL—A true pompon of a pleasing shade of yellow with an attractive undertone of bronze. Great clusters of 1½-inch ball shaped flowers are carried on long, wiry stems suitable for cutting. Hgt. 2½ feet. Mat. early Oct.

25 cents each; 3 for 70 cents; \$2.50 per doz.

Excellent Reference Books HARDY CHRYSANTHEMUMS

By ALEX CUMMING

Their selection and culture for best effects in the garden set forth by America's foremost authority. Amply illustrated. Price \$2.50 postpaid.

Anemone Section



MRS. J. S. ROBERTS

The Anemone flowered chrysanthemum consists of one or more rows of flat or tubular ray florets with shorter quilled or tubular disc florets sometimes of the same color, sometimes otherwise. The large flowering Anemone types, all of those catalogued herein being included, are usually pinched when small, permitting four to six growths to continue until buds are formed. Disbudding is a matter of individual taste. This type of mum is of marvelous beauty and should be given consideration by those who are looking for something artistic and unusual.

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

| | |
|----------------------|--------|
| Each | \$.25 |
| 3 of One Name | .70 |
| 6 of One Name | 1.25 |
| 12 of One Name | 2.25 |

BRONZE

BRONZE CHARM—Chestnut bronze with high, bronze cushion. Med. hgt. Mat. Oct. 20.

BRONZE FRIEDA—The same as Frieda in all respects except color. Tall. Mat. Oct. 15.

BRONZE TUXEDO—An apricot bronze sport from Tuxedo. Has the same excellent qualities of the former, differing in color only. Tall. Mat. Nov. 1.

CORAL BLAZE—Deep orange bronze petals radiating from a well delineated disc of quilled florets, a trifle shallower in tone. A co-ordination of mensuration and gentle blend of hue that will

appeal to the most fastidious connoisseur of the anemone type of chrysanthemum. A stocky plant that will hold its head up when laden with moisture. Hgt. 3 ft. Mat. Nov. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

ESTRELITA—A buff bronze throughout, conspicuous for the great size of its regular flat disc of quilled florets as opposed to its shorter serrations of ray petals. A sturdy grower of medium height. Mat. Nov. 15. (See illus. page 32.)

PINK

ADMIRATION—Lavender pink with yellow cushion. Tulip shaped. Short. Mat. Oct. 15.

ANTIGO—A deep rose of unusual beauty. Cushion and ray petals of same color. Large. Med. hgt. Mat. Nov. 1.

BEAUTIFUL LADY—Bright shade of pink with creamy white cushion. Large blooms. Semi-dwarf in growth. Plant early. Mat. Nov. 20.

BETTY ROSE—Bright pink ray petals and a lighter pink cushion. Flowers are 5 inches when disbudded and a little smaller when grown in sprays. Tall. Mat. Nov. 1.

DORIS LOUISE—A deep rose sport of Frieda. Med. hgt. Mat. Oct. 15.

ELIZABETH—The sharply pointed ray petals of this lovely bloom are a soft delicate pink with a lilac sheen. The tubular disc florets which form the cushion are lemon yellow in color. The color combination is indeed very striking. This flower is perhaps the largest of its type. Med. hgt. Mat. Nov. 1.

35 cents each; 3 for \$1.00; \$3.50 per doz.

FRIEDA—Ranging from a deep shell-pink to a deep orchid pink in accord with a corresponding moderation of high temperatures. Has small yellow cushion. Produces wide spread sprays on stiff sturdy stems. Blooms six inches in dia. when disbudded. Tall. Mat. Oct. 15.

LONG ISLAND BEAUTY—Should be disbudded to bring out the best color and form. The ray petals of orchid pink are very full and radiate from a medium high yellow cushion. Tall. Mat. Nov. 1. (See illus. page 23.)

MRS. J. S. ROBERTS—A combination of crimson mauve and violet. One of the largest anemones grown. Short. Mat. Nov. 10. (See illus. above.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

PURPLE DAISY—An aster purple anemone for growing in sprays. It is a heavy producer with flowers about two inches in diameter. An attractive novelty. Med. hgt. Mat. Nov. 10.

SYLVIA MARSHALL—An exquisite light orchid, with several rows of broad ray petals. The quilled or tubular disc florets are of a lovely lemon yellow. Tall. Mat. Nov. 5.

35 cents each; 3 for \$1.00; \$3.50 per doz.

TUXEDO—An exceptionally large, light pink with wide sharply pointed ray petals radiating from a flat disc of quilled florets of slightly darker shade. We can unreservedly recommend this variety as one of the most outstanding specimens of the anemone type. Tall. Mat. Nov. 1.

WHITE

FRANCES SCHOEN PARK—Dazzling white ray petals with a cushion of cream white which occasionally has a soft shade of pink. It is one of the most outstanding of this type and when disbudded will compare most favorably with any exhibition Anemone, being about 6 inches across. Med. hgt. Mat. Nov. 1.

35 cents each; 3 for \$1.00; \$3.50 per doz.

IRENE HAYES—White Anemone with a high cushion. Flowers are six inches when disbudded. Med. hgt. Mat. Nov. 15.

MARIETTA—A dainty intermediate anemone with short white ray petals and a high yellow cushion. Lovely for flower arrangements. Short. Mat. Oct. 25.

NEVEDA—A novelty in contrasting marking that is highly valuable for Thanksgiving use. The wax-like pure white ray petals radiate from a prominent chartreuse green cushion. Med. hgt. Mat. Nov. 20.

30 cents each; 3 for 85 cents; \$3.00 per doz.

SINCERITY—White with high, rounded white cushion. Med. hgt. Matures Oct. 25th. (See illus. right.)

WHITE FRIEDA—The same as Frieda in all respects except color. Tall. Mat. Oct. 15.

RED

CAPTIVATION—Mahogany red; cushion reddish bronze; exceptionally large. Med. hgt. Mat. Nov. 10.

35 cents each; 3 for \$1.00; \$3.50 per doz.

CHINA ROSE—Splendid variety of the anemone type. The flower is a symphony of color in old gold and rose copper, with burnt orange. Has yellow quilled cushion. Excellent foliage. Tall. Mat. Nov. 1.

35 cents each; 3 for \$1.00; \$3.50 per doz.

MATADOR—Large brilliant red. Outstanding when disbudded and is equally as satisfactory when grown in sprays. Tall. Mat. Dec. 5.

THE TITAN—Scarlet crimson with bronze red cushion. Large blooms, stiff stem. Tall. Mat. Nov. 5.

YELLOW

TRIUMPH—Very large deep canary yellow with cushion of same shade. Med. hgt. Mat. Nov. 1.

YELLOW ESTRELITA—Large and very full. Petals and cushion deep yellow. Tall. Mat. Nov. 10. (See illus. at right.)

YELLOW SINCERITY—Sport from Sincerity. Same in all respects except color. (See illus. above.)



THE SINCERITY STRAIN



THE ESTRELITA STRAIN

Single Varieties – Daisy Type



THE MENSAS

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

| | |
|----------------------|--------|
| Each | \$.25 |
| 3 of One Name | .70 |
| 6 of One Name | 1.25 |
| 12 of One Name | 2.25 |

ALEX STRIBLING—The par excellence of pure white singles. Will support from 6 to 8 extremely large blooms when disbudded. Has a sturdy stem with small foliage of the darkest green. Possesses the added value of a middle October blooming date as the absence of good early white singles has always been the bane of the commercial grower and backyard enthusiast alike. Med. hgt. Mat. Oct. 15 on.

APRICOT VALENCIA—Sport from Valencia. Beautiful shade of apricot. Tall. Mat. Nov. 15.

CALIFORNIA RED DAISY—An intermediate brilliant red with good stem and foliage. Med. hgt. Mat. Oct. 5.

CALIFORNIA YELLOW DAISY—Good clear yellow intermediate type. Med. hgt. Mat. Oct. 5.

DEBUTANTE—Very large deep pink of unusual beauty. One of the best of the single varieties. Tall. Mat. Nov. 30.

GOLDEN MENSA—Large golden single, similar in appearance to a Shasta Daisy. Same as White Mensa in all respects except color. Med. hgt. Mat. Nov. 10. (See illus. above.)

IDA SKIFF—The finest amber bronze single we have ever grown. Splendid when grown in sprays and responds to disbudding. Quite outstanding in color. Short. Mat. Nov. 1.

JEAN—One of the largest of the pure white singles. A Blue Ribbon winner when grown for competitive display if disbudded one flower to the stem and three stems to the plant. May also be trained for specimen use or grown in the garden in the form of sprays. Med. hgt. Mat. Nov. 1.

KRAMER'S LATE PEACH—Large, airy sprays of delicate light peach colored flowers on tall, strong stems. A freely blooming variety highly valuable for Xmas use. Med. hgt. Mat. Dec. 15 on.

LOUIS FRIED—An outstanding bloom of a brilliant red. Petals are long and tubular terminating in long open tips. Tall. Mat. Nov. 10.
35 cents each; 3 for \$1.00; \$3.50 per doz.

MELBA—Orange bronze. Semi-double, 4 to 5 inches in diameter. Med. hgt. Mat. Nov. 5.

MORI APRICOT—A large clear apricot bronze, soft and lovely. Responds well to disbudding. Med. hgt. Mat. Oct. 25.

PINK SKIFF—A fine, proven pink seedling having the more desirable characteristics of the parent, Ida Skiff. Med. hgt. Mat. Nov. 1.

RED MELBA—Red. Semi-double 4 to 5 inches in diameter. Med. hgt. Mat. Nov. 5.

SHIRLEY HIGGINS (Australia)—This dark red single type has five or more rows of petals radiating from a yellow button center. Should be disbudded. Tall. Mat. Oct. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.

WHITE MENSA—Large white with yellow button in the center. Resembles Shasta Daisy. Med. hgt. Mat. Nov. 10. (See illus. above.)



STROMNESS

See Page 20 for Description.



SPOON TYPE



SNOW WHITE

(See Page 20 for Description)

"Spoon" Chrysanthemums

BRILLIANCE—Bright red tubular petals with spoon tips which show a lighter shade of red within. Has unusually fine stems which bear a profusion of blooms. Med. hgt. Mat. Oct. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.

DIERDRE—This crushed-raspberry pink bloom with silvery tips and deep yellow center is a novel spoon variety. The plants are tall with great masses of flowers. Mat. Oct. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.

ELIZABETH GORDON—Deep burgundy red with quilled petals opening at tip showing a deeper crimson within. A really decorative variety. Med. hgt. Mat. Nov. 10.

50 cents each; \$5.00 per doz.

LUANA PATTEN—One of the handsomest of the recent Spoon introductions. Flowers are produced on graceful sprays with short, brilliant red quills, opening to a very broad old gold spoon on the tip. The individual flowers are about three inches across and the reverse side of the petal is of exceptionally brilliant color. An

excellent cut flower and particularly suitable for arrangement or decorative work. Med. hgt. Mat. Nov. 10.

35 cents each; 3 for \$1.00; \$3.50 per doz.

MRS. ALLAN MORPHY—A creamy white flower with the five rows of petals arranged in a most interesting way—being irregular in their outline and irregular in the rows. The cup-shaped flower has wide spoon tips and a rich yellow disk. Med. hgt. Mat. Nov. 1.

30 cents each; 3 for 85 cents; \$3.00 per doz.

ORIENTAL KNIGHT—A beautiful spoon type flower of rich deep garnet red, small spoon of same color. The tubular petals are arranged in an artistic way. A distinguished flower and one of the darkest in its color class. Med. hgt. Mat. Nov. 10. 35 cents each; 3 for \$1.00; \$3.50 per doz.

SCINTILLATION—An exquisite shade of deep orchid pink. Very full with large wide spoons of same color. When disbudded will attain size of 5 or 6 inches in diameter. Med. hgt. Mat. Oct. 20. 35 cents each; 3 for \$1.00; \$3.50 per doz.

Hardy Spoon-Type

A distinctive and interesting type of flower. The petals are slender and tubular in form. The tips are open and cast in the mold of dainty, miniature spoons.

| | |
|---|--------|
| Each | \$.35 |
| 3 of One Name | 1.00 |
| 12 of One Name | 3.25 |
| One of each of any Four Varieties | 1.25 |
| One each of the Seven Varieties | 2.00 |

BRONZE SPOON—Amber bronze with open red tips.

JASPER SPOON—Soft yellow with jasper red tips.

ORCHID SPOON—Lovely orchid-pink.

PINK SPOON—Large, delicate pink with orchid tips.

RED SPOON—Large, soft shade of bronze with long open spoon tips which show deep red within.

WHITE SPOON—A double row of quilled petals. Very full.

YELLOW SPOON—Brilliant yellow double.

English Varieties

The varieties in this section cover a wide range in color and type. They are extremely valuable for their early and free-flowering habits of growth.

ALABASTER—A large clear white slightly incurving bloom of fine quality. Produces firm flowers 5 inches when disbudded. Med. hgt. Mat. Sept. 10.

25 cents each; 3 for 70 cents; \$2.50 per doz.

ALCADE—Bright crimson with spiky petals. An unusual addition to the English group. Med. hgt. Mat. Sept. 25.

35 cents each; 3 for \$1.00; \$3.50 per doz.

ALEX MASON—Large, rich buttercup yellow incurve. Will carry six good size blooms when disbudded. Med. hgt. Mat. early Oct.

25 cents each; 3 for 70 cents; \$2.50 per doz.

ALPINK—A deep rose pink variety of solid and lasting substance. Produces large numbers of glorified pompons on tall, stiff stems without the need of special attention. Hgt. 4 ft. Mat. late Sept. and early Oct. 35 cents each; \$3.50 per doz.

BALCOMBE TRIUMPH—This brilliant glittering chestnut bronze, decorative bloom, is no doubt well named, for it is a real triumph. An excellent keeper. Tall. Mat. Oct. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.

BRONZE EARLY BUTTERCUP—A rich deep bronze with gold reverse. One of the finest early varieties when disbudded. Has unusually fine stems and foliage. Med. hgt. Mat. Sept. 25.

35 cents each; 3 for \$1.00; \$3.50 per doz.

BUTTERCUP—A very large golden yellow of unusual merit. Petals are well pointed with some forming a perfect spoon. Has a wonderful satiny sheen when disbudded. Med. hgt. Mat. Sept. 25. 35 cents each; 3 for \$1.00; \$3.50 per doz.

CERISE—This enchanting, rosy cerise variety has sharply pointed tubular petals. A tall, strong grower and generous producer of large clusters of gorgeous flowers. Mat. Oct. 10.

35 cents each; 3 for \$1.00; \$3.50 per doz.

CHAMPION—A flower which is suitably named, for it is indeed a real champion. A brilliant deep yellow reflex variety that will reward the efforts of disbudding with excellent blooms of extra large size. Lovely in spray. Med. hgt. Mat. Oct. 25.

35 cents each; 3 for \$1.00; \$3.50 per doz.

CHARLOTTE—This perfectly formed large pompon of warm lilac pink is a newcomer to this country. The blooms are well arranged on good stems which carry plenty of excellent foliage. Med. hgt. Mat. Oct. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

CHAS. W. JOHNSON—A large, lustrous white incurve well within the bounds of flawless perfection. The flowers are well formed and lasting in quality. The stems are rugged and the foliage excellent. Med. hgt. Mat. mid-Oct.

25 cents each; 3 for 70 cents; \$2.50 per doz.

CONQUEROR—A flashy, rich crimson flower which does not easily fade. Grows tall and straight. Has good foliage and stiff-necked stems. A valuable addition to any garden. Med. hgt. Mat. early Oct.

25 cents each; 3 for 70 cents; \$2.50 per doz.



EXQUISITE

COPPELLA—A fully double, brilliant red blossom of an extremely early habit of bloom. Yields large clusters of perfect 2½-inch flowers of good keeping quality. Has good foliage and erect stems. Med. hgt. Mat. Oct. 5.

25 cents each; 3 for 70 cents; \$2.50 per doz.

DAFFODIL—A large deep yellow of extreme depth of color. Good size when disbudded. Excellent in all respects. Med. hgt. Mat. Oct. 1.

35 cents each; 3 for \$1.00; \$3.50 per doz.

DAILY RECORD—A very large pure white incurve when disbudded. One of the best. Med. hgt. Mat. Sept. 15.

50 cents each; 3 for \$1.35; \$5.00 per doz.

ELITE—A large, cerise-pink flower with rolled, spiky petals. A freely producing, weather resistant variety that may be disbudded or grown in sprays. Hgt. 3½ ft. Mat. late Sept. and early Oct. 25 cents each; 3 for 70 cents; \$2.50 per doz.

EXQUISITE—This most charming cream color, shaded to soft yellow in center with wide reflexing petals is, no doubt, one of the best of this variety. Attains good size when disbudded. Med. hgt. Mat. Oct. 10. (See illus. above.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

FORWARD—This beautiful florescent bloom is an exquisite shade of delicate silvery pink. Difficult to describe, but when disbudded will grow from five to six inches in diameter. Med. hgt. Mat. Sept. 15.

50 cents each; 3 for \$1.35; \$5.00 per doz.

GOLD STANDARD—A large deep yellow with flat broad petals. Stands up well in wind and rain. Med. hgt. Mat. early Oct.

25 cents each; 3 for 70 cents; \$2.50 per doz.

HALO—This glowing amber bronze is one of the best we have among the early bloomers. Disbudded, will attain large size with the inner petals incurving and the outer petals reflexing. The petals are broad and well formed to make an outstanding flower. Med. hgt. Mat. Sept. 25.

35 cents each; 3 for \$1.00; \$3.50 per doz.

HILLCREST RED—A rich, velvety, crimson-scarlet with a pleasing golden reverse. Will produce full, 6-inch flowers if disbudded with care. A riot of color when grown in sprays. Hgt. 3½ ft. Mat. early Oct.

35 cents each; 3 for \$1.00; \$3.50 per doz.

HILLCREST YELLOW—Fine, clear yellow, semi-incurved flowers 6 inches in diameter may be had if properly tended. Massive sprays of quality blossoms when allowed to grow without restriction. Hgt. 3½ ft. Mat. early Oct.

35 cents each; 3 for \$1.00; \$3.50 per doz.

INDIANA—Crimson-scarlet shaded inward to a smoky red center marks this flower as one of the best 5-inch blossoms when disbudded. A blaze of color if run to sprays. Hgt. 3 ft. Mat. early Oct.

35 cents each; 3 for \$1.00; \$3.50 per doz.

JIM THORPE—A large, crimson variety suitable for exhibition. Contributes a bit of splendid color regardless of the manner in which it is handled. Hgt. 4 ft. Mat. early Oct.

35 cents each; 3 for \$1.00; \$3.50 per doz.

LEDA—This lovely delicate pink bloom can either be grown in sprays or disbudded. For exhibition purposes, when disbudded, will be six inches across and is carried well on good stems. Med. hgt. Mat. late Sept.

25 cents each; 3 for 70 cents; \$2.50 per doz.

LE POCTOLE—Deep crimson flowers of excellent form and very good size. Has a fascination of color effect that is not easily brushed aside. Shows to advantage in disbudded sprays. Hgt. 3½ ft. Mat. early Oct. (See illus. page 11.)

35 cents each; 3 for \$1.00; \$3.50 per doz.

LYRIC—A delicate shade of salmon pink. Artistically shaped decorative bloom which is carried well on good stems with dark green foliage. Med. hgt. Mat. Oct. 15.

50 cents each; 3 for \$1.35; \$5.00 per doz.

MADONNA—This most perfect pure white bloom is, no doubt, one of the finest of the English varieties we have ever seen. Med. hgt. Mat. Oct. 1. 35 cents each; 3 for \$1.00; \$3.50 per doz.

MARYLAND BRONZE—A large size compact incurved bloom that attracts attention. The color is a charming shade of chestnut bronze. Med. hgt. Mat. Sept. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.

MARYLAND YELLOW—This sparkling deep yellow bloom is an addition to any garden. Is good size when disbudded and forms a well shaped flower. Med. hgt. Mat. Sept. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.

MERIDIAN—Salmon rose of unparalled beauty. Has wide, pointed petals slightly reflexed. When disbudded is very large. Med. hgt. Mat. Oct. 1. 35 cents each; 3 for \$1.00; \$3.50 per doz.

MRS. J. FINDLAY—A bright yellow reflex variety that will reward the trials of disbudding with a generous gift of 6-inch blooms. The results obtained by growing in spray form are equally gratifying. Hgt. 3 ft. Mat. late Sept.

35 cents each; 3 for \$1.00; \$3.50 per doz.

MRS. J. H. MILNER—This exhibition pure white bloom is one of the largest of its type. Will attain a size of 7 inches under proper conditions. Med. hgt. Mat. Oct. 1.

35 cents each; 3 for \$1.00; \$3.50 per doz.

MRS. PATTIE—A large incurving variety of terra cotta red with a gold reverse. The charm of exotic coloring is not lost in the disbudded flower or unpampered spray. Hgt. 3½ ft. Mat. Sept. and Oct.

35 cents each; 3 for \$1.00; \$3.50 per doz.

MRS. T. GUTHRIE—A very large, bright chestnut red with a bronzy reverse. Although this variety may be grown in sprays, it is far more impressive in appearance when it is disbudded. Hgt. 3 ft. Mat. late Sept. and early Oct.

35 cents each; 3 for \$1.00; \$3.50 per doz.

MRS. T. RILEY—A snow white reflex of unparalled purity. Has wide, flat petals with sharply tapered points. Produces full bodied blooms 8 inches in diameter when disbudded. Med. hgt. Mat. Oct. 5.

35 cents each; 3 for \$1.00; \$3.50 per doz.

NOMAD—A true golden bronze which actually glitters in the sun. Massive sprays of beautiful blossoms which have a great fascination of color effect. Med. hgt. Mat. Oct. 1.

50 cents each; 3 for \$1.35; \$5.00 per doz.

PERFECTION—A clear white quality bloom. The flowers are large and carried on strong stems, which makes this a good bloom for cutting and is indeed "perfection." Med. hgt. Mat. Oct. 20. 35 cents each; 3 for \$1.00; \$3.50 per doz.

PETUNIA—Deep royal purple of enhancing beauty. Produces large clusters of gorgeous flowers on medium length stems. Mat. Sept. 25.

50 cents each; 3 for \$1.35; \$5.00 per doz.

ROYAL PINK—A most delicate shade of true pink with large clean cut petals forming about the finest variety ever introduced in this particular color. Growth, foliage and stem are perfect. Med. hgt. Mat. Oct. 1.

50 cents each; 3 for \$1.35; \$5.00 per doz.

SALMON FREIDA—This most perfectly formed, true salmon pink large pompon is almost indescribable in its beauty. One of the most choice. Tall. Mat. Oct. 1.

50 cents each; 3 for \$1.35; \$5.00 per doz.

SALMON QUEEN—This magnificent variety can be grown in sprays or disbudded. When disbudded will attain 5 inches or more in diameter. Excellent shade of Salmon bronze. Med. hgt. Mat. Sept. 25.

35 cents each; 3 for \$1.00; \$3.50 per doz.

SILVER QUEEN—Conspicuously distinct among its garden companions throughout the long "Mum" season is this lovely bloom. "Glowing rose pink or peach blush," difficult to describe. We feel sure Silver Queen will be another "All time favorite." Med. hgt. Mat. Oct. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.

SNOWBALL—This wonderful bloom is aptly named, as it is a snow white ball of exquisite loveliness. A very free bloomer. Med. hgt. Mat. Sept. 25.

30 cents each; 3 for 85 cents; \$3.00 per doz.

STELLA—This most perfect shaped bloom is a true pink of great charm. When disbudded attains good size and is unparalleled in its beauty. Tall. Mat. Oct. 1. (See full color illus. page 19.)

50 cents each; 3 for \$1.35; \$5.00 per doz.

SWEETHEART—A large decorative bloom of a soft shade of "Rose Bengal" pink. With wide reflexing petals, perfect foliage and good stems, this new variety will be a great addition to any garden. Med. hgt. Mat. Oct. 20.

35 cents each; 3 for \$1.00; \$3.50 per doz.

TEMPEST—A very rich velvety "Orient Red" with a soft shade of golden reverse. Attains about 5 inches when disbudded but is a brilliant mass of color when grown in sprays. Med. hgt. Mat. Oct. 15.

35 cents each; 3 for \$1.00; \$3.50 per doz.

TRIXIE—This lovely salmon pink, with shades of apricot is a sight to behold when it has been disbudded. The blooms are large with charming long spiky petals which form a well-shaped flower. Med. hgt. Mat. Oct. 1.

35 cents each; 3 for \$1.00; \$3.50 per doz.

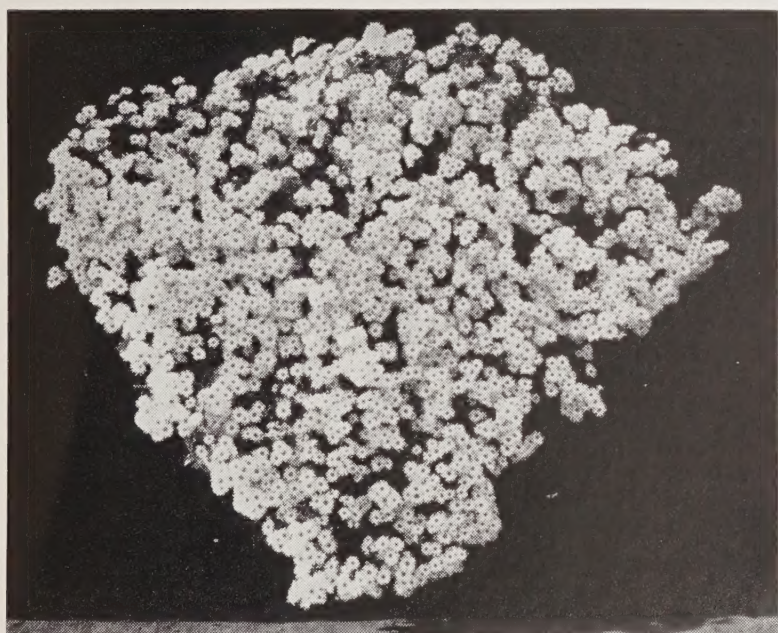
UNA—A large shell pink ball when disbudded. Close tightly cupped petals show a silvery reverse. Especially attractive when grown in sprays. Med. hgt. Mat. Oct. 20.

25 cents each; 3 for 70 cents; \$2.50 per doz.

ZENITH—This deep old rose to purple makes exhibition size when disbudded. A very unusual color of good merit. Med. hgt. Mat. Oct. 30.

50 cents each; 3 for \$1.35; \$5.00 per doz.

Cascade Varieties



ANNA

PRICE OF ROOTED CUTTINGS

(Unless Quoted Otherwise)

| | |
|----------------------|--------|
| Each | \$.20 |
| 3 of One Name | .55 |
| 12 of One Name | 2.00 |

ANNA—Pure white single with a golden yellow center. Blooms 2 inches. (See illus.) Nov. 1.

BETTINA—Dark pink single. Blooms 1½ inches. Mat. Oct. 1.

BREAKING DAWN—Light pink anemone. Tubular petals with spoon tips. Blooms 1¼ in. Mat. Nov. 5.

BRIDAL VEIL—Pure crisp white single flowers which are a little smaller than Niagara Falls. Mat. Oct. 25.

25 cents each; 3 for 70 cents; \$2.50 per doz.

FIREFALL—Garnet red single. Blooms 2 in. A free bloomer of striking beauty. Mat. Nov. 1.

HALLOWE'EN—A burnished coppery bronze fuses the central disc of quilled florets and the double row of flat ray petals into a composite coloring of rare beauty. Flowers 3 inches in diameter. Med. hgt. Mat. Nov. 20.

25 cents each; 3 for 70 cents; \$2.50 per doz.

JANE HARTE—Yellow sport from Anna. Same in all respects except color. Mat. Nov. 1.

LAVENDER MIST—Easily trained lavender anemone. Has well rounded cushion with double row of ray petals. Mat. Nov. 1.

NIAGARA FALLS—Lovely creamy white single well-formed flowers, beautifully arranged petals. Mat. Nov. 1.

25 cents each; 3 for 70 cents; \$2.50 per doz.

PURPLE QUEEN—A deep purple with purple cushion, the florets of which are well opened and display a deeper purple interior. Tips are tinged with a faint trace of bronze. Very tall and vigorous grower. Blooms 2½ inches. Mat. Oct. 25.

RHAPSODY—A very delicate lavender anemone button. Has a high rounded cream cushion shading to orchid. Short ray petals. Blooms one inch in diameter. Mat. Oct. 25.

ROYALTY—A purple anemone having a prominent cushion of quilled florets a bit lighter in shade than the Royal Purple coloring of the encircling short, flat ray petals. Mat. Oct. 25.

THE REAL McKAY—Splendid pink single of good size. This is the best pink cascade we have ever seen. Very prolific bloomer and grows very tall. Mat. Oct. 15.

25 cents each; 3 for 70 cents; \$2.50 per doz.

VIOLET RAY—A dark lavender anemone with a slightly lighter, high, well rounded disc of quilled florets tipped with specks of bronze. Mat. Oct. 25.

YAMABUKI—Bright yellow anemone with golden yellow cushion. Very outstanding. Blooms 1½ inches in diameter. Mat. Oct. 25.

Suggestions for Culture of Cascades will be included with all Cascade orders.

GENERAL CULTURAL SUGGESTIONS

Following are a few vital facts pertinent to the subject of successful chrysanthemum culture:

SOIL CONDITIONING—The chrysanthemum is a gross feeder. It is, therefore, necessary that the soil in which it is to be planted contains a sufficient amount of plant food to supply, without the aid of too frequent applications of liquid or commercial fertilizer, the demands of a long growing season. If in doubt as to the fertility of your land, we suggest that you work in with it a thoroughly rotted manure, well in advance of planting date and in quantities commensurate with the strength of the material used and the texture of the soil in question. Loose, sandy soil, particularly when of a nature unquestionably deficient in organic matter, should receive a heavier application per unit of space than that required by the same unit of space in a heavier and more productive soil.

The nature and amount of plant food to be used during the growing season can best be judged by the character of your soil and the variety and condition of the plants to be treated. Avoid the hazards of over-fertilization. Discontinue feeding when buds begin to show color.

PLANTING—Early planting is an important factor in the timely formation of a robust root system, a prerequisite to the growth of strong, sturdy plants and quality flowers. When seasonal blooms are desired at an advanced date it is doubly important that planting be done early in order that plants may attain sufficient height to permit the taking of crown buds. (SEE BUD SELECTION.)

WATERING—Variation in the composition of soils and variation in climatic conditions, due to geographical differences, render the matter of watering a problem for local study and solution. However, here are a few salient points ever to be kept in mind if you are to avoid the consequences of a careless, haphazard plan of irrigation.

We cannot emphasize too strongly the necessity of keeping the roots of your plants moist at all times. To subject them to a drought, however slight, will cause a sudden check in growth, a setback that may later be responsible for a host of trouble—the appearance of rust, mildew, blighted or blackened foliage and the premature hardening of wood, premature setting of buds with a sequence of partially developed and misshapen flowers.

Avoid overwatering as it is apt to lead to equally disastrous results. Confine your irrigation activities to a time of day sufficiently early to allow superficial drying of foliage before nightfall.

STOPPING—When the young plant has become firmly established—normally within a period of two weeks from planting date—pinch out the top. This simple operation is known as “stopping” and will bring about the formation of three or more new shoots, the subsequent handling of which must be governed by whatever plan you may have for their future disposal.

In order to dwarf your plants, make them bush out, and to increase their yield of blooms it may be necessary to “stop” them a number of times, the proper number to be determined by the particular variety of plant in need of such attention and the specific result desired.

RESTRICTION OF LATERAL GROWTH—A plant, when allowed to retain no more than one, two or three stems, will develop much larger blooms than it will if permitted to grow without restriction. This is especially true of the large flowering types—exhibitions, commercials, spidery sorts and some of the larger anemones.

When the plant's energy, governed as it is by the amount of needed elements it assimilates from the soil, is used in feeding a profusion of growth, we cannot well hope to obtain maximum results as regards size, color or shape of bloom.

Excellent results may be had by raising four, six or eight disbudded blooms on plants of the larger pompon, anemone and single types suitable for the purpose, the number to be chosen varying with the type and variety of plant.

BUD SELECTION—Early in August many varieties produce a cluster of buds, the central and larger of which is termed the early or crown and the encircling buds vegetative. For exhibition types and many of the large commercials, it is desirable to “take” the crown bud.

While the term “take the bud” may be enshrouded in ambiguity, it simply involves the mechanics of removing the buds not to be used and reserving the one chosen as the best for development. Therefore, if you wish to “take” the crown bud, you remove the encircling buds and reserve the one in the center.

If it is desirable to use what is commonly known as the terminal bud, the foregoing operation is reversed. The central or crown bud and all but one of the encircling or vegetative buds are removed. From the remaining bud will spring a vegetative growth that will in time produce another cluster of buds, the central one of which should be “taken” or reserved and all others removed.

All crown buds, excepting those from plants of an extremely early blooming habit, appearing in the months of May, June and July, should be removed along with all excess lateral growth. It is also necessary to keep all axillary and basal growth broken out. The plant should be given a thorough going over at frequent intervals in order to keep it free from all superfluous growth, thus insuring a minimum waste of plant energy.

SPRAYING—The chrysanthemum is not immune to damage frequently caused by the uncontrolled activities of a variety of common insect pests; neither is it secure against the inroads of malignant fungi that may find in it a beneficent host unless preventative measures are taken. It is therefore wise and prudent to start spraying early.

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